# EXHIBIT B

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IN THE COURT OF COMMON PLEAS OF PHILADELPHIA COUNTY FIRST JUDICIAL DISTRICT OF PENNSYLVANIA CIVIL TRIAL DIVISION

IN RE: PELVIC MESH LITIGATION:

: MAY TERM, 2013 Plaintiff:

PATRICIA HAMMONS,

ETHICON, INC., et al., Defendants : NO. 3913

Monday, December 7, 2015

COURTROOM 246 CITY HALL
PHILADELPHIA, PENNSYLVANIA

B E F O R E: THE HONORABLE MARK I. BERNSTEIN, J., and a Jury

JURY TRIAL VOLUME V

AFTERNOON SESSION

REPORTED BY:
JUDITH ANN ROMANO, CM, CRR
CERTIFIED MERIT REPORTER
CERTIFIED REALITIME REPORTER
OFFICIAL COURT REPORTER

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(Hammons v Ethicon, et al.)

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WITNESSES VD DR CR RD RC

ANNE M. WEBER, MD By Mr. Slater.....213 235

EXHIBITS

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(Ciarrocca - Recross)
                                                                                          (Ciarrocca - Recross)
 1
                                                                     1
                                                     Page 197
                                                                                                                         Page 199
            To give increased patient comfort, right?
                                                                     2
                                                                                And in this Clinical Expert Report, that key
 2
            That's what this is stating.
                                                                     3
                                                                          paragraph "Clinical Evidence," where you said you
 3
                                                                          were looking for more than a blank space? Do you
 4
            You talked a little bit with counsel about
                                                                     4
                                                                          remember that?
      some clinical evidence about what would happen when
                                                                     5
 5
                                                                                Yes. I do.
      mesh had to be removed? Remember you mentioned
                                                                     6
 6
                                                                     7
                                                                                Does it talk about removal of mesh and what
      that?
            I think we had a couple of discussions about
      Α
                                                                    8
                                                                          can happen when you remove mesh?
 8
                                                                                       MS. ISMAIL: Objection, Your Honor,
      that.
 9
                                                                     9
                                                                   10
                                                                                repetitious.
      0
            Do you have the Clinical Expert Report handy,
10
                                                                                       THE COURT: Overruled.
      that report document that we have been talking about
                                                                   11
11
                                                                                I don't think it speaks there specifically.
      for a couple of days?
                                                                   12
12
            I have a version of it. I don't know that I
                                                                          One of those articles referenced it we may have
13
                                                                   13
      have the final signed version here.
                                                                   14
14
            You do. It's Exhibit P2137. Do you remember
                                                                   15
                                                                                       THE COURT: Wait a minute, the question
15
      counsel asked you to look at it?
                                                                   16
                                                                                doesn't talk about it. Does it talk about it?
16
            I am holding P680. I don't know if it's the
                                                                                       THE WITNESS: No. she is just
                                                                   17
17
      same thing.
                                                                                referencing different studies.
                                                                   18
18
                   MR. SLATER: Your Honor, to save time
                                                                   19
                                                                                       THE COURT: So it doesn't talk about
19
20
            should I approach?
                                                                    20
                                                                                it, right?
                                                                   21
                                                                                       THE WITNESS: Yes, correct.
21
                   THE COURT: You can pass up whatever
                                                                   22
                                                                                       THE COURT: Anything further?
            you like.
22
                   MR. SLATER: I don't have another copy.
                                                                   23
                                                                                       MR. SLATER: Just checking my notes,
23
                   THE WITNESS: I am sorry 2137? It
                                                                   24
                                                                                Your Honor, I am almost done, I think.
                                                                                        (Pause.)
25
            found its way up.
                                                                   25
                      (Ciarrocca - Recross)
                                                                                       (Hammons v Ethicon, et al.)
 1
                                                                                                                         Page 200
                                                     Page 198
            So you had clinical evidence about the very
                                                                     2
                                                                                       MR. SLATER: No other questions, Your
 2
 3
      critical question of what would happen when mesh had
                                                                     3
                                                                                Honor.
 4
      to be removed from a woman's body due to
                                                                     4
                                                                                        THE COURT: Is anything further?
                                                                     5
                                                                                       MS. ISMAIL: There is not, Your Honor,
      complications. That's what you told counsel, right?
 5
            I don't know that we had specific clinical
                                                                     6
                                                                                thank you.
 6
       evidence. I said that I think the only way you
                                                                                        THE COURT: You may step down.
       would be able to evaluate that is through an
                                                                     8
 8
       evaluation of complications from that clinical data.
                                                                     9
                                                                                        (The witness is excused.)
 9
      That's really the only thing I can imagine.
                                                                    10
10
                                                                                        THE COURT: Next witness.
11
            So we are back to the starting point we were
                                                                    11
       at Friday, which is it's a question you did not look
                                                                    12
                                                                                        MR. SLATER: Your Honor, if we can have
12
       at to your knowledge, is that right?
                                                                                Five minutes just to make the transition, it
13
                                                                    13
            I am sure Medical Affairs would have looked at
                                                                                would be helpful.
                                                                    14
14
       all the complications.
                                                                                        THE COURT: We will take ten minutes.
15
                                                                    15
            You have no knowledge that they did, you have
                                                                    16
                                                                                        (A brief recess is taken.)
16
17
       no evidence of it as you sit here now, right?
                                                                    17
                   MS. ISMAIL: Objection, Your Honor.
                                                                    18
                                                                                        (The following transpired in open
18
19
                    THE COURT: Objection sustained.
                                                                    19
                                                                                court.)
20
            That's two questions.
                                                                    20
                                                                                        THE COURT: We are on Witness Weber.
21
            You have no evidence as you sit here now that
                                                                    21
                                                                                        MR. SLATER: Yes, Your Honor.
22
       Medical Affairs actually evaluated that question,
                                                                    22
                                                                                        THE COURT: Is that Dr. Weber?
23
       right?
                                                                    23
                                                                                        MR. SLATER: Yes, Your Honor.
            I didn't sit in a room and watch them look at
                                                                                        THE COURT: And Dr. Weber prepared a
24
                                                                    24
       that specifically, no.
                                                                                 several-hundred page report, is that correct?
25
                                                                    25
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(Hammons v Ethicon, et al.) 1 Page 201 MR. SLATER: Multiple reports, her 2 initial report was 520 pages. THE COURT: I will take an offer of 5 proof. MR. SLATER: The testimony we will 6 provide will not, for the most part, overlap. 8 It will be her qualifications, her materials reviewed, she will touch base on alternative q options being viable and safe --10 11 THE COURT: Counsel, what will her testimony be? 12 MR. SLATER: That is what I am saying. 13 THE COURT: No, you told me she will 14 15 touch base on something. I don't want topics, I want an offer of proof. 16 MR. SLATER: I am just concerned, Your 17 Honor, about laying out my whole direct for 18 the defense right now. 19 THE COURT: If you don't want to give 20 me an offer of proof you don't have to, but it 21 may make their motion to preclude pretty easy. 22 MR. SLATER: She is going to offer the 23 opinion that there were safer alternatives 24 25 available at the time, and she is an expert (Hammons v Ethicon, et al.) 1 Page 202

#### (Hammons v Ethicon, et al.)

Page 203

MR. SLATER: I would have to pull the exhibits out. There is charts on findings of recurrence rate --

THE COURT: Can it be summarized?

MR. SLATER: In part, for example, a
20.7 percent exposure rate at one year in the
French study, and she will also be pointing
out that the recurrences in the U.S. study
were undercounted, so that study also failed
the endpoint.

THE COURT: Anything else?

MR. SLATER: Yes. Those are examples, that's not complete, but her opinions on the review of the data has to do with recurrences and exposures/erosions, and the overall benefit-risk profile shown by these studies.

In the context of the Gynemesh PS study, she will be shown pages from the professional education deck that was in use when Dr. Baker was trained and there will be information in that about the Gynemesh PS study which she will point out is incorrect. And there is one other page in there about the recurrence rates with other procedures and she

with regard to most of them -- with regard to all of them.

THE COURT: Anything else?

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MR. SLATER: She is going to speak briefly about Ultrapro in the Prolift+M and testify that would have been a safer alternative.

As a matter of foundation, I will be going through an Ethicon report on mesh erosions and laying a foundation and asking her opinions on the significance of various passages in an Ethicon document she has relied on. I will be doing that with regard to two documents. I will then be taking her through the actual studies that we have been hearing about in this trial, the Gynemesh PS study, the TVM studies, and she will be going through -- she actually reviewed all of the case report forms in those studies, the actual patient level data, the protocols, the reports, and did her own independent analysis, and she will be showing the jury the data that she found based on her independent analysis. THE COURT: Which will be what?

#### (Hammons v Ethicon, et al.)

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will simply opine those are incorrect rates.

She is familiar with all the literature that is cited.

She will then go through a database of data from Vince Lucente, the surgeon we heard about during the trial. Through subpoenas we were able to get his, what's called an Investigator Initiated Study database. Dr. Lucente got funding from Ethicon to evaluate his own patients, and it was over 500 patients. Dr. Weber actually went through all of the data and evaluated it and came up with what his erosion rates, recurrence rates, and reoperation rates were and will compare those to what was represented in a public abstract and other publications by him, to point out that the complications when we finally got his own internal data were far worse and far higher than anything he had ever published before.

And that's all data that's been relied upon by Ethicon, and in fact, he was one of the study investigators in both the Gymemesh PS and TVM studies, and we learned that he had

#### (Hammons v Ethicon, et al.)

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some inconsistencies in how he recorded data, and that will be probably referenced.

Time permitting, depending on how fast we move, we have two PowerPoints from those design control processes, where Dr. Weber has just listed medically, medical harms that were not evaluated in that design control process.

She will offer an opinion on the Clinical Expert Report that it did not validly evaluate the safety and efficacy. I will not walk through it at all, I will simply ask if she is familiar with it and her opinion. She has a foundation of knowing all of this, I will not go through any of what we already heard.

She will talk about a particular study by Dr. Lowman, the defense expert on dyspareunia which they are relying on and had in their opening PowerPoint, and she will point out that the data reported is misleading and explain why. That's my word "misleading". She will show the true dyspareunia rates based on the data that's available in those studies. Counsel had a 16 percent rate on the board, we

#### (Hammons v Ethicon, et al.)

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three or four symptomatic prolapse where it's actually causing symptoms. She will then be asked about another article by the TVM group where they did ultrasound evaluations of the Prolift and show that 89 percent of the women had moderate to severe mesh retraction shown on ultrasound with significant increase in the thickness of the mesh, and then go to a presentation by the same doctors where with those patients they showed that 19.6 percent of those women had painful vaginal examinations due to mess contraction.

She will authenticate an article by an author named Diwadkar, and point out that the dyspareunia rate in a meta-analysis was shown for suture repairs to be only 1.5 percent with a reoperation rate lower than with mesh.

And finally, she will talk about the ACOG, American College of Obstetricians and Gynecologists, February 2007 practice bulletin, which she authored, so I will intend to display it to the jury, and the primary thing I am going to show the jury is that she opined in that that this procedure should be

#### (Hammons v Ethicon, et al.)

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will show it as high as 39 percent based on the data available.

She will then be shown the abstract of a presentation by the TVM group in 2005, where they characterized the 6.7 percent erosion rate as high. A subsequent article on the same group of 687 patients, where they had an 11.3 percent erosion rate in 3.6 months and a 33.6 percent complication rate at that time and characterized this as a relatively high incidence of post-surgical complications. She will obviously have opinions as she goes through this, but we are going to walk through literature.

Then we are going to go through a poster presentation by the Ethicon TVM group, where they said they needed to study the procedure further before they would recommend that it be used in young women or for primary prolapse repair, and she will be in agreement with that, that they needed much more study.

She will look through a PowerPoint on the TVM group presentation, where they said it actually should be placed in women with stage

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deemed experimental, these tissue mesh kit procedures should be experimental. And then I am going to bring out that that was changed later that year by ACOG and they took the word "experimental" out, and then what I intend to do is display the letter she wrote to the editor of the International Urogynecology Journal on August 8, 2009, where she took issue with the change and expressed her views on why that was wrong and why this should remain experimental. And I intend to have her -- it's a one-page letter -- to literally read it to the jury because that is the full synopsis of the opinions she formed and they were all formed before she ever spoke to counsel.

And that will be, I believe, other than asking her a few questions about the risk-benefit profile not being acceptable based on the literature and the studies she's talked about, that will be the end of her testimony.

THE COURT: So what if anything is she unqualified for?

1	(Hammons v Ethicon, et al.)	1	(Hammons v Ethicon, et al.)
2	MS. ROBINSON: Your Honor, Dr. Weber	2	MS. ROBINSON: ACOG is the American
3	hasn't practiced medicine since the year of	3	College of Obstetrics and Gynecology.
. 4	2005. She hasn't been licensed since 2007.	4	THE COURT: Did she write something on
5	The last time she performed a surgery was	5	their behalf on this topic?
6	in	6	MS. ROBINSON: She wrote a bulletin
7	THE COURT: Speak a little louder.	7	regarding prolapse.
8	MS. ROBINSON: The last time she	8	THE COURT: Did they publish that
9	performed surgery was 2004, prior to Prolift	و	bulletin?
10	even coming on market. She has never	10	MS. ROBINSON: It was published, yes.
11	implanted a Prolift, she has never seen a	11	THE COURT: Was she qualified at that
12	patient who had a Prolift, she never addressed	12	time? Did ACOG consider her qualified to
13	complications with anybody involving Prolift.	13	publish that bulletin across the country for
14	She is simply unqualified to opine on Prolift	14	doctors to read?
15	and its risk/safety profile, and she is	15	MS. ROBINSON: With regard to the
16	unqualified to opine on causation factors	16	condition of prolapse, yes, Your Honor. But
17	related to this particular plaintiff.	17	the second point I want to add about ACOG is
18	THE COURT: I didn't hear anything	18	that we have already heard from Dan Elliott,
19	about that. Is she going to testify about	19	Dr. Elliott, who has testified about ACOG,
20	this particular plaintiff and causation	20	testified exactly as to what counsel had just
21	factors?	21	indicated, which was there was a word
22	MR. SLATER: I do not intend to elicit	22	"experimental" put in the ACOG bulletin, it
23	any opinions specific to the plaintiff.	23	was removed, and he testified about that
24	THE COURT: She is not going to testify	24	process. So that's already been covered.
25	to that. Any other reasons why she is	25	He testified at length about mesh
1			
1	(Hammons v Ethicon, et al.) Page 210	1	(Hammons v Ethicon, et al.) Page 212
2	(Hammons v Ethicon, et al.)  page 210  unqualified?	2	(Hammons v Ethicon, et al.)  Page 212  contracture and I believe the particular study
	rage 210		Fage 212
2	unqualified?	2	contracture and I believe the particular study that she is going to talk about. He testified at length about contracture, the risk-benefit
2	unqualified?  MS. ROBINSON: She is unqualified to	2 3 4 5	contracture and I believe the particular study that she is going to talk about. He testified at length about contracture, the risk-benefit safety profile. He testified about the TVM
2 3 4	unqualified?  MS. ROBINSON: She is unqualified to testify about the education that doctors	2 3 4 5	contracture and I believe the particular study that she is going to talk about. He testified at length about contracture, the risk-benefit safety profile. He testified about the TVM study and that it failed its primary endpoint.
2 3 4 5	unqualified?  MS. ROBINSON: She is unqualified to testify about the education that doctors undergo to implant Prolift and the proper way to do that and the proper way to teach that.  THE COURT: Did you say that?	2 3 4 5 6	contracture and I believe the particular study that she is going to talk about. He testified at length about contracture, the risk-benefit safety profile. He testified about the TVM study and that it failed its primary endpoint. He testified about safer alternatives, and he
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1	(Weber - Direct - VD) Page 213	1	(Weber - Direct - VD) Page 215
2	THE COURT: You mean the database	2	background, where did you go to college, take us
3	itself would be impermissible?	3	through medical school?
4	MS. ROBINSON: Yes.	4	A I graduated from college at the University of
5	THE COURT: An expert is entitled to	5	Maryland in College Park, and then I went to medical
6	rely on things otherwise impermissible in	6	school also at University of Maryland, which is in
7	evidence. So that objection is overruled as	7	Baltimore.
8	well.	8	Q And what years are we talking about?
9	(A brief recess is taken.)	9	A I graduated from college in 1983 and then medical school in 1988.
10	(The jury enters the courtroom at 3:37	10	
11	p.m.)	11	Q And after you went to medical school, take the
12	THE COURT: Counsel, your next witness.	12	jury through where you went and what you did and
13	MR. SLATER: Thank you very much, Your	13	what years, please?
14	Honor. The Plaintiff calls Dr. Anne Weber.	14	A After graduating from medical school, I went
15	(	15	to an obstetrics and gynecology residency in
16	(ANNE MARGARET WEBER, M.D., is duly	16	Hartford, Connecticut that was four years long, and after that I completed a one-year fellowship in
17	sworn.)	17	advanced pelvic surgery at the Cleveland Clinic in
18	THE COURT: Please be seated. I	18	Ohio.
19	understand you have some medical condition if	19	
20	you would prefer to stand.	20	<ul><li>Q What is a residency, just very briefly?</li><li>A So a residency is training in the specific</li></ul>
21	THE WITNESS: I would prefer to stand.	21	field that you have chosen. So that involves care,
22	DEDUCT DUNCTURETON (O1:5:+:)	23	in my field obstetrics and gynecology, in all the
23	DIRECT EXAMINATION (Qualifications)	24	phases of caring for women throughout their lives,
24 25	BY MR. SLATER:	25	during pregnancy and childbirth and afterwards, and
1	(Weber - Direct - VD)	1	(Weber - Direct - VD)
	rage 214	2	then as they age, and what turned out to be my
2	Q Good afternoon, Dr. Weber.  A Good afternoon.	3	specialty, caring for women with pelvic floor
4	Q I would ask you as best you can to keep your	4	disorders.
5	voice up and project so the jury hears what you have	5	Q You did a fellowship you said at the Cleveland
6	to say, okay?	6	Clinic in advanced pelvic surgery. First, what is
7	A Yes.	7	the Cleveland Clinic?
8	Q Please tell the jury just for the record what	8	A The Cleveland Clinic is what's called a
9	your name is and where you live?	9	tertiary referral clinic. We also provided primary
10	A My name is Anne Margaret Weber, and I live in	10	care to people in the community of Cleveland, but we
11	Baltimore, Maryland.	11	also served as a resource to people who had more
12	Q We have put in front of you something that we	12	complicated problems, where they may have exhausted
13	have marked as Exhibit 3384. What is that?	13	the resources in their local community and have a
14	A This is my CV.	14	problem that needed to be addressed by people who
15	Q What does that mean? What's in there?	15	specialized in that kind of care.
16	A So in professional life you make a record of	16	Q How large is the Cleveland Clinic?
Τ0	•	17	A Large. At the time I was there, it had over
17	your experiences, education in the medical field, if	1 - 1	
	your experiences, education in the medical field, if you are in academics, the articles you have written,	18	10,000 employees with an adjoining hospital that had
17			10,000 employees with an adjoining hospital that had 400 beds.
17 18	you are in academics, the articles you have written,	18	
17 18 19	you are in academics, the articles you have written, presentations you have given, honors received, and	18 19	400 beds.
17 18 19 20	you are in academics, the articles you have written, presentations you have given, honors received, and so on.	18 19 20	400 beds.  Q You said your fellowship was in advanced
17 18 19 20 21	you are in academics, the articles you have written, presentations you have given, honors received, and so on.  Q If you need to refer to it you are certainly	18 19 20 21	400 beds.  Q You said your fellowship was in advanced pelvic surgery. What specifically does that mean?
17 18 19 20 21	you are in academics, the articles you have written, presentations you have given, honors received, and so on.  Q	18 19 20 21 22	400 beds.  Q You said your fellowship was in advanced pelvic surgery. What specifically does that mean?  A After I graduated from residency, I decided

(Weber - Direct - VD) (Weber - Direct - VD) 1 1 Page 217 Page 219 2 advanced pelvic surgery provided four months of 2 women who had problems in the bowel area. training in oncologic surgery, which is the kind of 3 3 Doctor, in your time at the Cleveland Clinic surgery that women have to go through if they have 4 4 did you have teaching responsibilities in the cancer, reproductive endocrinology, which is for 5 5 fellowship program? women who have hormonal or infertility problems, and Yes. 6 6 that focused on laparoscopic surgery, and then the 7 7 0 What does that mean? 8 remaining four months is spent in the section of the 8 So at the time I completed the fellowship department that cared for women with pelvic floor which was only one year, we continued on that for 9 9 disorders. So surgical treatments or prolapse and several more years. So the fellows would come, just 10 10 11 urinary incontinence. 11 as I had, to advance their surgical training, and I was involved with them in the office, they would 12 And when you finished your fellowship in 1993 12 come with me as I saw patients, and then they would 13 did you join the staff in the Department of 13 14 Obstetrics and Gynecology at Cleveland Clinic? 14 also be with me in surgery, where with my close 15 Α Yes. 15 supervision they were being taught, or I taught them 16 What did that mean, now that you are on the 16 how to perform these kinds of surgeries. staff at the Cleveland Clinic in the OB-GYN They also had a research component to 17 17 their fellowship, so I also contracted with them in 18 department, what did your practice become? 18 19 So I was focused solely on gynecology. I 19 developing their ideas, designing a research project actually had never practiced obstetrics despite 20 and carrying it out. 20 going through all of that training. 21 21 Were you Board certified? In my practice of gynecology, at the Α Yes. 22 22 23 beginning I was seeing women for all kinds of 23 By what board? 0 24 problems, abnormal bleeding, fibroids, menopause, The American Board of Obstetrics and 24 25 and also to a certain degree, pelvic floor 25 Gynecology. 1 (Weber - Direct - VD) 1 (Weber - Direct - VD) Page 218 Page 220 disorders, but at that early point in my career that 2 2 And we have heard about what that means so I 0 wasn't a focal point. So I had an office practice 3 3 am not going to take you through it. 4 where I was seeing women in an office setting, and 4 You were the Director of Clinical then also surgery. 5 5 Research in the Department of Obstetrics and 6 O Tell us how your practice evolved going 6 Gynecology, what does that mean? 7 forward from 1993 onward? 7 Yes. So my chairman developed that role for So in the same way I had chosen to do a 8 8 me after I completed a graduate program at the fellowship in advanced pelvic surgery, after a few University of Michigan. Another decision I made in 9 9 10 years in practice I decided that I wanted to focus 10 my career was that I wanted to focus on research, exclusively on women with pelvic floor disorders. and I felt that to really be able to design and 11 11 12 So with the support of my chairman, we changed my 12 perform the research at the highest quality, I office practice so that I would concentrate on needed more training than I had in my residency and 13 13 seeing women with those kind of problems, and even in my fellowship. So I decided to attend a 14 14 program at the University of Michigan that was three 15 well-woman care or other kinds of problems would be 15 seen by the other gynecologists in the department. 16 years long, and after that I received a masters 16 degree in clinical research design and statistical 17 And when you talk about pelvic floor 17 analysis. 18 disorders, very generally, what does that mean? 18 19 So as I mentioned earlier, prolapse, which I 19 So with that extra training and know you have heard quite a bit about already, experience, my chairman created this role as 20 20 Director of Clinical Research in the department so 21 urinary incontinence, bowel problems. I also 21 interacted extensively with my colleagues in urology that I could bring my expertise to assist the other 22 22 23 if this was a more complicated problem than just 23 faculty members, fellows, residents, medical 24 straightforward urinary incontinence, for example, 24 students, so that I could also enrich their research and my colleagues in the colorectal department for activities as well. 25 25

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position?

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Yes.

(Weber - Direct - VD) 1 Page 221 2 What does clinical research design and 3 statistical analysis encompass? What does that mean that you got a masters degree in that field? 4 5 Α So that really provided me with a very strong foundation in all of the different kinds of study 6 designs, from observational studies, where you just observe people over time and see what happens to В them, and all the way up to randomized trials, that 9 10 I know you probably heard a bit about, but the only kind of trial where you can actually draw a 11 conclusion about cause and effect, where -- none of 12 the other study designs allow you to do that, there 13 14 are just too many variables around that you don't have a way of controlling. But in a randomized 15 trial the two groups are developed in a way that 16 17 they should be comparable. And so when you get to the end of the study, if everybody was equal at the 18 start, then differences in the two groups at the 19 end, you should be able to say, okay, this group got 20 Treatment A and this is how they turned out and this 21 group got Treatment B and this is how they turned 22 out. So we can say, okay, Treatment A did this 23 compared to Treatment B. And that's the only study 24 design where you can do that. 25 1 (Weber - Direct - VD) So I received training in designing 2

(Weber - Direct - VD) 1 Page 223 2 So the leaders in the field of urogynecology, which is what we call the specialty that takes care 3 of women with pelvic floor disorders, realized that 4 the research that had previously been done in the 5 field wasn't as strong as it could be and wasn't the 6 7 kind of research that was really helping us decide what is the best way to take care of women with В these problems. So they had a meeting with the 9 10 leaders at NIH and discussed what could be done, and 11 the NIH decided to create a new program that would provide a boost of research funds to investigators 12 to start researching the problems of female pelvic 13 14 floor disorders. And so I applied for that job, and with 15 my additional training and education in research, 16 17 that's not something that a lot of gynecologists have, and so I was hired for that job. 18 19 And what was your title? Α I was the Project Officer for the Female 20 Pelvic Floor Disorders unit. 21 22 And were you the first one to hold that

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those studies, statistical analysis as well, so that I could understand what were the appropriate tests to perform when -- first of all, in setting up the study, to set up correctly, and in the end in analyzing the data to be sure that the data were being represented accurately and in a way that people could read and understand how this meant and how significant it would be.

Okay. In 1999 you became involved with the National Institutes of Health, correct?

Yes. Α

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Please tell the jury, what is the National Institutes of Health, and then we will talk about your involvement.

So the National Institutes of Health is a branch of the government that funds research around the country, and actually around the world. They also have their own research establishment in Bethesda, Maryland, and they grant money to investigators at universities to perform their own research projects.

And how did you become involved with the National Institutes of Health, what happened?

(Weber - Direct - VD)

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general terms, I don't want to go all day on it. It's important to just give the jury a sense of what you had to do in that position as the first program director? As I mentioned, the general idea was to infuse a boost of research funds into the academic

And what did you have to do in that role, in

community. So we had several initiatives where researchers were invited to submit applications and we set aside money that would be devoted to the best applications in that group. And I also developed a network of institutions -- this was also competitive. They submitted applications and an independent group scored the applications to see which were best, and then a group of seven institutions and another institution that managed the data were selected to design and perform trials across the country.

It just makes it so much easier when you have a group of people working on the same problem than just single investigators at their own institution who will have as many patients as they have, but you can see if you expanded that by seven times and you had all these bright brains together designing these studies and getting patients

(Weber - Direct - VD) (Weber - Direct - VD) 1 1 Page 227 Page 225 Α In my busiest time in my academic career I enrolled in these studies, it was possible to do 2 2 would say 15. research at a very high caliber and accomplish it 3 3 more quickly. 4 As a peer reviewer what were you doing? 4 Α I would receive the manuscript that other 5 5 In your CV I saw a reference to called authors had submitted to this journal in particular, 6 6 something called the standardization of terminology I would receive that and then be asked to review the for pelvic floor disorders. What does that mean and 7 7 manuscript and judge its quality, whether the 8 what was your involvement with that? 8 methods were strong enough to actually answer the 9 So as I mentioned, there had come a 9 question that had been posed, whether the results realization that the research in urogynecology was 10 10 not as robust as it could be and should be, and part had been analyzed and recorded, and how reliable was 11 11 that conclusion going to be. And then I would make of the problem was that doctors were just using 12 12 my comments, which are sent back to the editor, with different words to describe the same things, but 13 13 when you write that down in a paper it becomes very other reviewers, and then feedback goes to the 14 14 hard to be able to say, Well, Dr. X said this and authors. 15 15 Dr. Y said that, are they saying the same things or 16 Are you currently acting as a peer reviewer? 16 Yes. Α different things. 17 17 For what journal? So I decided that it would be fruitful 18 0 18 to hold a meeting, a two-day meeting with scientists The British Journal of Obstetrics and 19 19 Gynecology, the American Journal of Obstetrics and around the world and sit everybody down to come up 20 20 Gynecology and the International Urogynecology with a set of terms that everybody could use so 21 21 Journal. everyone is speaking the same language, basically. 22 22 And then I authored a report, which is what 23 What I would like to do as part of going 23 through your background, what I have handed you Mr. Slater is referring to, to publish that in the 24 24 literature so that everybody could see that and 25 is --25 (Weber - Direct - VD) (Weber - Direct - VD) 1 1 Page 228 Page 226 THE COURT: Counsel, didn't you say she begin to use the same language. 2 2 3 had written 200 or so peer-reviewed articles? I have seen in your CV that you have published 3 MR. SLATER: I think it was about a articles in the peer-reviewed literature. You have 4 4 hundred peer-reviewed articles. just alluded to that? 5 5 THE COURT: Do you intend to ask her Yes. 6 Α 6 about every one on qualifications? I see about a hundred or so in here? 7 0 MR. SLATER: I absolutely do not. Α Yes. 8 В THE COURT: Are you going to ask her Just very briefly, what does it mean for you 9 9 about any? to publish an article in peer-reviewed literature? 10 10 MR. SLATER: This one. Α So the literature that Mr. Slater is referring 11 11

#### to is published in professional journals. Every 12 medical scientific branch has their own set of 13 journals that researchers publish in, and the 14 meaning of peer reviewed is that once an author or a 15 scientist submits an article to that journal, it's 16 then reviewed by peers, which are other scientists 17 who then judge the article, decide if the science is 18 robust, if the results have been recorded well, and 19 decide if that would make a contribution to the 20 21 literature overall. 22 Have you yourself acted as a peer reviewer? Yes. 23 Α Can you estimate the number of journals you 24 25 acted as a peer reviewer over the years?

#### 12 THE COURT: Why? MR. SLATER: I think it's an important 13 article in the medical literature in this 14 15 field. THE COURT: Then she can talk about it 16 if she is qualified to provide testimony. 17 Proceed. 18 19 BY MR. SLATER: 20 Putting the article down, in the course of the studies that you performed and the articles that you 21 have written, did you perform a randomized control 22 23 trial comparing suture-type procedures with mesh procedures? 24 Yes. Α 25

1	(Weber - Direct - VD) Page 229	1 (Weber - Direct - VD) Page 231
2	Q Had there ever been a randomized control trial	2 had to happen I continued working for the
3	addressing that question?	3 NIH until the end of 2007, and then primarily
4	A No.	4 for health reasons, I stepped down from that
5	O And that was published when?	5 position, when I was also confident that it
6	A 2001.	6 would be able to carry on under new
7	O In 2001, I believe you left the Cleveland	7 leadership, and it has. And then I continued
8	Clinic to go to Magee-Womens Hospital at the	8 medical editing and writing until I became a
9	University of Pittsburgh?	9 consultant with Mr. Slater.
10	A Yes.	10 THE COURT: This says 1999 to 2007,
11	Q Why did you do that?	11 Medical Officer, Program Director for Research
12	A 1	12 on Female Pelvic Floor Disorders. What would
13	THE COURT: What do you do now?	13 that be?
14	THE WITNESS: I serve as a consultant	14 THE WITNESS: Yes, so that's my work
15	for Mr. Slater.	15 with the NIH that I was describing. From
	THE COURT: Do you do anything else	16 1999, after I completed my masters degree, to
16	besides that now?	17 2007, when I retired from that position.
17	THE WITNESS: Yes.	18 THE COURT: Okay, and you retired in
18	THE COURT: What else?	19 2007; is that right?
19	THE WITNESS: As we mentioned, I serve	20 THE WITNESS: From the NIH, yes.
20		21 THE COURT: Any further questions on
21	as a peer reviewer for medical journals. I	22 qualifications?
22	serve as a mentor for medical students at my	23 MR. SLATER: Just a few, Your Honor.
23	alma mater, the University of Maryland. And I	24 BY MR. SLATER:
24	also write. I just completed a commentary,	25 Q In 2001 you went to Magee-Womens Hospital at
25	for example, for the British Journal of	25 Q III 2001 You wone to image woman integral
1	(Weber - Direct - VD)	1 (Weber - Direct - VD) Page 232
1 2	(Weber - Direct - VD)  Page 230  Obstetrics and Gynecology in relation to an	1 (Weber - Direct - VD) Page 232 the University of Pittsburgh, why did you do that?
1	1090 250	- , Page 232
2	Obstetrics and Gynecology in relation to an	the University of Pittsburgh, why did you do that?
2	Obstetrics and Gynecology in relation to an article that I had reviewed.	the University of Pittsburgh, why did you do that?  A The primary reason for doing that was to start
2 3 4	Obstetrics and Gynecology in relation to an article that I had reviewed.  THE COURT: Okay, what did you do	the University of Pittsburgh, why did you do that?  A The primary reason for doing that was to start a new fellowship program there, which they hadn't
2 3 4 5	Obstetrics and Gynecology in relation to an article that I had reviewed.  THE COURT: Okay, what did you do before you did these things? Did you have a	the University of Pittsburgh, why did you do that?  A The primary reason for doing that was to start a new fellowship program there, which they hadn't had in the past, and I did develop the program there
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2 3 4 5 6 7 8	Obstetrics and Gynecology in relation to an article that I had reviewed.  THE COURT: Okay, what did you do before you did these things? Did you have a different position?  THE WITNESS: Yes.  THE COURT: What was that?	the University of Pittsburgh, why did you do that?  A The primary reason for doing that was to start a new fellowship program there, which they hadn't had in the past, and I did develop the program there and served as program director until I left the University of Pittsburgh.  At this point the fellowship in what
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	Obstetrics and Gynecology in relation to an article that I had reviewed.  THE COURT: Okay, what did you do before you did these things? Did you have a different position?  THE WITNESS: Yes.  THE COURT: What was that?  THE WITNESS: The timeframe, if I can ask, Your Honor?  THE COURT: How long have you been a consultant for Mr. Slater?  THE WITNESS: Since 2010.  THE COURT: And how long have you been writing peer-reviewed journal articles?  THE WITNESS: Since 1988.  THE COURT: And how long have you been reviewing, a peer reviewer for journal articles?  THE WITNESS: Since 1992.  THE COURT: What did you do before you started working for Mr. Slater?  THE WITNESS: After I retired from my	the University of Pittsburgh, why did you do that?  A The primary reason for doing that was to start a new fellowship program there, which they hadn't had in the past, and I did develop the program there and served as program director until I left the  University of Pittsburgh.  At this point the fellowship in what was now called female pelvic medicine and reconstructive surgery, which is just a long name for urogynecology had become a three-year fellowship. Remember I went through a one-year fellowship when no other types were available, but by that point 3-year fellowships were available.  Q Did you continue to teach at University of Pittsburgh Medical School?  A Yes.  Were you a licensed physician and in what states?  A Yes. I was licensed in Connecticut, Ohio, and Pennsylvania.  Q And you stopped practicing medicine about 2006. Just tell the jury briefly why that was?

(Weber - Direct) (Weber - Direct - VD) 1 1 Page 233 Page 235 but eventually I found that the demands were too Α Yes. 2 2 much for me and so, as I mentioned, I retired from 3 Q Did you use sutures for certain procedures? 3 Α Yes. my surgical practice first and then continued with 4 4 my clinical practice. I have a pain syndrome and I 5 Did you treat prolapse on a regular basis 5 0 am standing here because it's more comfortable for surgically? 6 6 me to stand than it is to sit for prolonged periods. 7 Α Yes. 7 8 Did you maintain your medical license after it 8 Are you familiar with the various procedures 9 that are at issue in this case? lapsed or did you let it go? 9 Yes. No. 10 10 11 THE COURT: After it lapsed she let it 11 MR. SLATER: Your Honor, at this time we would offer Dr. Weber as an expert in the go. Any further questions? 12 12 field of urogynecology? 13 13 BY MR. SLATER: 14 THE COURT: Are there any questions on 14 In looking at your CV, there were a few things in the Professional Service section, I just want to 15 qualifications? 15 MS. ROBINSON: No, Your Honor. ask you what this means: That you were a member of 16 16 THE COURT: Okay, ladies and gentlemen, the Board of Directors of the American Urogynecology 17 17 the witness is qualified to provide expert Society 1988 to 2001 and 2003 to 2006. What does 18 18 opinion testimony in her fields of expertise. 19 19 that involve? The American Urogynecology Society is a 20 Proceed. 20 professional organization where doctors and 21 21 scientists with similar interests meet. The Board 22 DIRECT EXAMINATION 22 23 of Directors, of which I was a member, serves to 23 provide direction to the organization in terms of 24 BY MR. SLATER: 24 what they would like to focus on in the future. Doctor, do you understand that any opinion you 25 25 0 (Weber - Direct) (Weber - Direct - VD) 1 1 Page 236 Page 234 2 offer in this case must be to a reasonable degree of Were you in examiner for the American Board of 2 0 Obstetrics and Gynecology? 3 medical certainty? 3 Α Yes. 4 Yes. THE COURT: Before we go further, are 5 What does that mean? 5 Α In order for doctors to become Board certified 6 you offering into evidence her CV? 6 7 they have to go through an oral examination. So I 7 MR. SLATER: Not at this time, Your was one of the doctors who served as an examiner, 8 Honor. 8 testing the younger doctors as they wanted to become THE COURT: Fine. Fair enough. 9 9 Board certified. 10 So, Doctor, if you offer us an opinion we are 10 going to understand it's to reasonable degree of Were you on the editorial board of Obstetrics 11 11 medical certainty unless you tell us otherwise. Do 12 and Gynecology? 12 you understand that? 13 Α Yes. 13 Yes. What does it mean to be on the editorial board 14 14 Now, for the work you have done in this case, 15 of a medical journal? 15 the case we are in court for, have you been paid for I was more active as a peer reviewer for that 16 16 journal. So instead of receiving a manuscript maybe the time you've spent? 17 17 every month or every other month, I was assigned Α Yes. 18 18 five to ten per month where I would review them, and And have you issued invoices for and/or plan 19 19 we would meet annually as a group as the editorial 20 to issue further invoices for work you have done in 20 board, similar to the role of board of directors, to more recent time? 21 21 see what the future of the journal should be and how Α 22 22 And are you going to be paid for the time you we could get it to that point. 23 23 In your surgical practice, did you utilize 24 spend in this courtroom? 24 Α Yes. 25 mesh for certain procedures? 25

(Weber - Direct) (Weber - Direct) 1 1 Page 239 Page 237 are we talking about? And what do you charge to come to court like 2 2 0 Suture repair, colporrhaphy is the medical Α 3 this for a jury? 3 term for suture repair, either in the front wall or Courtroom testimony, I have a charge of \$1,000 4 4 5 the back wall of the vagina, where sutures are used per hour. 5 to bring the tissue together and strengthen the wall Now let's put up, we have a PowerPoint of 6 6 of the vagina. 7 7 materials you have reviewed. Let's put that up. And abdominal sacrocolpopexy, we heard what Doctor, this List of Materials 8 Reviewed, what is that, simple terms? 9 that is, just one sentence or so to show you know 9 what it is? So this is a list of the kinds of materials I 10 10 A procedure that lifts the top of the vagina have reviewed in the course of my work with 11 11 and using another type of material attaches it to 12 Mr. Slater. 12 the back of the tailbone in order to provide 13 13 Did you estimate the number of pages of support. documents from Ethicon and medical literature and 14 14 clinical study, Doctor, is there any way to estimate 15 The suture repairs and the abdominal 15 sacrocolpopexy, did you perform those routinely in 16 the volume of documents you have looked at? 16 We have made an estimate of over one million your practice? 17 17 Yes. 18 pages of documents. 18 19 Next, biologic or synthetic graft augmented And your review of these materials, are these 19 repair. What are we talking about there? materials you intend to rely on in offering your 20 20 So using another type of material, biologic 21 opinions here today? 21 may be something like cadaveric fascia or other Yes. 22 22 products that are developed from animals where they And I will just read it for the record: 23 23 are in a layer that can be used to help support the 24 Medical literature, clinical and preclinical 24 organs. And synthetic in the same way except, 25 studies, including underlying data, Ethicon/Johnson 25 (Weber - Direct) (Weber - Direct) 1 1 Page 240 Page 238 obviously, that's something that's manmade. 2 & Johnson internal documents? 2 Did you perform procedures with those THE COURT: Well, we can read it. Is 3 3 techniques? that what you relied on? 4 Α Rarely. 5 THE WITNESS: Yes. 5 Mesh kit, something like the Prolift. Now I 6 6 THE COURT: Okav, next question. You 7 can keep it up as long as you would like. 7 understand the Prolift came on the market after you stopped operating on patients, correct? 8 I am ready to go to the next line, Treatment 8 Yes. 9 9 Options. Doctor, we have a slide up here, 10 Are you familiar with the Prolift and the mesh 10 material? 11 Treatment Options. Can you tell us what this 11 Α Yes. 12 12 So there are many options for treating women 13 Are you familiar with the procedure, the 13 0 with prolapse, which depends entirely on their 14 instruments, how it's performed? 14 15 Α Yes. 15 symptoms. And just going through them very quickly, what Have you reviewed surgical videos, their 16 16 Q surgical documents, their internal documents on how 17 17 is each? So the first represents observation, which is 18 it's to be done? Α 18 watchful waiting. This is not a dangerous 19 Α Yes 19 condition, not something that changes quickly. If a Doctor, with regard, and I am only going ask 20 20 woman is not symptomatic or only minimally 21 this question one time just to situate, do you have 21 an opinion as to whether suture repair and/or symptomatic, this is a perfectly reasonable option. 22 22 Pessary, we have heard about so we are going 23 abdominal sacrocolpopexy would have been a safer 23 alternative than the Prolift for her treatment? to skip that. 24 24 25 Yes. Suture repair, just very briefly, what 25

(Weber - Direct) (Weber - Direct) 1 1 Page 241 Page 243 And very simply, why is that? 2 Α Is the permanent polypropylene mesh in the 2 Α Because either of those types of procedures Prolift. 3 3 would have been successful in resolving her symptoms He says, "Better handling of Ultrapro with without introducing the set of complications which 5 5 Prolift instruments, " is that significant to you? she has developed. Α Yes. 6 6 The synthetic graft augmented repair -- I am 0 Why is that? 8 not going to go into that. Let's go to the slide This doctor is expressing that the handling, just the hand feel and how he is able to work with 9 now P1660. 9 the Ultrapro mesh with instruments is better than 10 Doctor, this PowerPoint, are you 10 familiar with this? 11 what he was experiencing with the Gynemesh. 11 12 Yes. 12 And a little further down it says, "Feels very 13 Q And LIGHTning, what is LIGHTning. 13 soft in place." Is that significant? Α Α Yes. 14 I am sorry? 14 Right on the front it says LIGHTning. What is 15 Why is that? 15 0 If he says the Ultrapro is very soft, then by 16 project LIGHTning? 16 It was Ethicon's code word for the development comparison the Gynemesh must be less soft. 17 17 of a new product after Prolift. 0 Why is that significant in a pelvic floor 18 18 0 What was that ultimately called? 19 treatment? 19 Α That was Prolift Plus M. 20 20 Ideally, that would correspond to how the mesh 21 And this PowerPoint is by Peter Meier, he was 21 behaves in the woman. 22 a scientist at Ethicon. 22 It says, "No crumpling of arms compared to Α Yes. Gynemesh PS." And those arrows, they are on the 23 23 24 0 And what is the date on the top right? 24 document, right? 25 Α September 6, 2006. 25 Α Yes. (Weber - Direct) (Weber - Direct) 1 1 Page 242 Page 244 What I would like to turn you to now is page 2 2 0 Is that significant to you? 3 Α 14, and the pages are numbered. 3 4 Is this PowerPoint something you relied Why is that significant? 5 on in forming your opinions in this case? 5 Α As you can see, the crumpling of the arms with Α 6 Yes. 6 the Gynemesh PS, this is exactly what happens in 7 person. And I know you have seen the videos where And we have here on the screen, it says a, you have see the roping of the mesh arms and the 8 Human Cadaver Wet Lab was performed with Dr. Kurt 9 Lobodasch. What does that mean, a cadaver lab? 9 complications that occur as a result of that. The A cadaver lab is where cadavers are set up in Ultrapro does not have that appearance and ideally, 10 10 a laboratory where they are positioned in such a way it would not have that behavior as the Gynemesh PS 11 11 12 they can be used for testing whatever it is that you 12 showed. 13 want to be testing. 13 What if any significance is there to the arm 14 And here it says, "There was a successful 14 crumpling or roping in the body of an actual cadaver lab with Dr. Lobodasch." Do you see that? 15 patient, what does that do? 15 So when the mesh is crumpled, that increases 16 Α 16 17 I am going to ask you a couple of things and 17 the amount of mesh in that area. And the more the ask if they are significant. The first two, mesh is bunched up together, that increases the 18 18 inflammation, the foreign body reaction, the pores "Preferred Ultrapro over Gynemesh PS." Is that 19 19 are scrunched down so that the tissue can't grow in 20 significant to you? 20 21 Α Yes. 21 there as it's intended to do. Instead, it forms this fibrotic ridging, scar plating that turns the 22 0 Very simply, what is Ultrapro? 22 mesh into this rock-hard, caked piece of tissue and Α Ultrapro is an Ethicon mesh that is partially 23 23 24 absorbable and partially permanent polypropylene. 24 mesh instead of something where the tissue has been And the Gynemesh PS is what? able to lay flat along with the mesh and not cause 25

(Weber - Direct) (Weber - Direct) 1 1 Page 245 Page 247 size than Gynemesh PS, 3 to 5 millimeters compared so many complications. 2 2 to 0.3 to 2.4 millimeters." Is that significant? 3 And that issue that you just described, the crumpling, the bunching of mesh, is that something 4 Yes. 4 that Ethicon was knowledgeable about based on your 5 And when they are talking about these pore 5 sizes they are talking about the mesh before it's review of the materials? 6 6 7 been put in the body, right? Yes. 7 8 Yes. 8 0 And even at this time, as of September 2006? 9 Why is the pore size significant and what's Α 9 the difference between before it goes into the body And then it stays, "Near to my expectation of 10 10 and when it goes into the body, what's the issue 11 11 replacing pelvic floor tissue." Is that significant? 12 there? 12 13 Α The pore size is significant because it's been Yes. Α 1.3 established that the pores have to remain in a 14 0 Why is that? 14 diameter of one millimeter in all directions to The idea of putting mesh in the vagina was to 15 15 avoid this phenomenon of the fibrotic bridging. reproduce the normal tissue, and the problem is that 16 16 When the pores are smaller than that, it's easier a hernia mesh that Ethicon took and transposed into 17 17 for the body's tissues, the collagen and whatnot, to Gynemesh PS, the exact same mesh, was not behaving 18 18 grow across the mesh and pull it together and cause in the vagina in a way that was anything like normal 19 19 vaginal tissue. And the hope was within Ethicon 20 the mesh shrinkage and then all the things that we 20 have already been talking about. that the Ultrapro would do a better job of acting 21 21 Do you have an opinion as to whether the like the normal vaginal tissue. 22 22 Prolift+M with the Ultrapro mesh was a safer 23 23 Let's go down to page 22. This is talking about in vitro testing. That would be lab testing 24 alternative to the Prolift? 24 Α Yes. 25 25 of the Ultrapro? (Weber - Direct) (Weber - Direct) 1 1 Page 248 Page 246 Α Yes. 2 0 What is that opinion? 2 Α It was safer. Is that something Ethicon relied upon in the 3 3 4 Why is that? business to evaluate meshes? 4 Because it was lighter and left less mesh in a Α Yes. 5 5 woman after the absorbable part went away, and And the third bullet point says, "Area weight 6 0 6 because, at least in theory and before it got placed 7 7 (lightness) that Ultrapro is lighter than Gynemesh, in a woman, the pore sizes were larger and would Vypro and most competitors." Is the lightness of я 8 able to avoid this phenomenon of the fibrotic the mesh significant? 9 bridging, et cetera, et cetera. 10 Α It can be, yes. 10 Doctor, I have given you a large document that 11 Why is that? 11 So by lightness they are referring to 12 I promise we are only going to go through a little 12 bit of. This is Exhibit P625, and this is -- first basically the amount of mesh, and theoretically, it 13 13 of all, there is an E-mail, November 1st, 2010, from would be best for the woman to have less mesh 14 14 Peter Meier, enclosing the updated report on erosion remaining in her body. 15 15 of meshes. Correct? Why is that? 16 16 Q Because the more mesh there is, it becomes a Α Yes. Α 17 17 And this is the same Peter Meier who authored cascade of the inflammatory reaction or body 18 0 18 that PowerPoint we just saw with the jury? reaction, the scar plating and bridging fibrosis, 19 19 that leads to all kinds of other complications, mesh Α 20 20 Let's turn to the actual first page of the erosion, vaginal anatomic distortion, and, you know, 21 21 report and just show that to the jury so they can 22 the woman experiences dyspareunia and pelvic pain, 22 see the front page. And it shows, September 13, and just turns into a vicious cycle where the more 23 23 2010, Clinical Evaluation Report, Mesh Erosions, by mesh there is, it's like feeding wood to a fire. 24 24 It says, Pore Size. "Ultrapro has larger pore 25 Peter Meier, Principal Scientist at Johnson & 25

(Weber - Direct) (Weber - Direct) 1 1 Page 249 Page 251 Johnson Medical. Correct? 2 they are significant to her. It's not a 2 proper way to ask an expert questions. Yes. 3 THE COURT: (Direct to the Jury:) 4 What I would like to now is first ask you, 4 Ladies and gentlemen of the jury, we are going 5 5 Charlotte Owens who is the Medical Director, did she testify as to whether or not she was aware of those to break at this time while I deal with this 6 6 objection. I will ask you to return tomorrow complications and issues we are going to discuss 7 at 9:30. Between now and when you return, now? я Yes. 9 keep an open mind and don't discuss the case Α 9 10 with anyone. Is it too late to remind you not Did she say she knew about those before the 10 Prolift was launched? 11 to discuss the case with anyone? Please don't 11 discuss the case with anyone. Yes. 12 12 Bring the jury out. 13 13 Let's go to Section 2.2, which is on page seven. If we go down to the second paragraph, the 14 (The jury is excused from the courtroom 14 second sentence --15 at 4:33 p.m.) 15 THE COURT: I will see counsel in MR. SLATER: If it's okay, Your Honor, 16 16 17 Chambers on the record. 17 I would like to read it and ask the expert if (The following transpired in the robing she has an opinion about it. 18 18 room with counsel present:) THE COURT: Let's try it fresh and then 19 19 we will see how it turns out. 20 THE COURT: Okay, what's the problem? 20 MS. ROBINSON: Your Honor, I have been The second sentence, "Mesh material-related 21 21 adverse events included infections, erosions 22 fairly patient with counsel just putting 22 extrusions, mesh shrinkage, vaginal granulation 23 documents up in front of the witness, reading 23 them to her and asking then if that particular tissue, sinus formation, abscesses, fistulas, 24 24 part is significant to her. I think the 25 osteomyelitis." 25 (Weber - Direct) (Weber - Direct) 1 1 Page 252 Page 250 appropriate way to examine her is to show her 2 I am going to stop there. Is that 2 3 information significant to you? the document, say what about the document did Α Yes. 4 you use to rely upon to form your opinions. MR. SLATER: Your Honor, I think that And I neglected to ask, is this entire report 5 5 6 there is nothing wrong with identifying a 6 something you relied on in forming your opinions? 7 Α 7 portion of a 122-page document, the portions that we believe are significant, identifying Are you familiar with this document? 8 8 them for the jury and then, whether I read 9 A Yes. 9 Why is that sentence significant to you? 10 them or the expert reads them, letting the 0 10 That is significant because it lists just some jury know what is at issue and then letting 11 11 the expert provide the opinion, which is the of the extremely serious complications that can 12 12 occur after the implantation of this permanent mesh significant part of it, so that there is an 13 13 that are directly related to the mesh opinion linked to a foundation, rather than 14 14 having the expert just speak. She may not 15 characteristics itself. 15 talk about the parts I want to address and we Now let's go to Page 8, Section 3 titled, 16 16 17 have to go round and round. 17 Etiology of Mesh Erosions, the first paragraph. It THE COURT: In other words, you have to says "Erosion means superficial --18 18 lead her. MS. ROBINSON: Objection. 19 THE COURT: I will see you at sidebar. 20 MR. SLATER: Sort of lead her. 20 21 THE COURT: The objection is sustained. (The following transpired at sidebar:) 21 22 Is there anything else we can THE COURT: What's your objection? 22 accomplish today? MS. ROBINSON: Your Honor, I am 23 objecting to him just throwing up slides and 24 MS. ROBINSON: Your Honor, I do want to 24 raise once again the witness' intent to go 25 reading them to the witness and asking him if 25

1	(Weber - Direct) Page 253	1	(Weber - Direct) Page 255
2	through the Lucente database. There is a	2	of different hoops.
3	number of things wrong with it, I think in	3	THE COURT: However many days you need,
4	terms of, one, it's not relevant and it's	4	can you demonstrate in cross-examination of
5	highly prejudicial. This database isn't a	5	anybody who relies on this database that they
6	database that Ethicon owned, it's not	6	don't know what they are talking about or they
7	information that Ethicon was provided. It is	7	are relying on something that's unreliable?
8	highly unreliable because	8	MS. ROBINSON: It was never complete,
9	THE COURT: Wait a minute, it's highly	9	and I think the burden
10	unreliable?	10	THE COURT: Does that mean the answer
11	MS. ROBINSON: Yes.	11	is yes or no?
12	THE COURT: Can you demonstrate that?	12	MS. ROBINSON: The answer is yes.
13	MS. ROBINSON: The two investigators	13	THE COURT: Okay. Then you will
14	THE COURT: Can you demonstrate that	14	demonstrate that this person is nothing more
15	it's highly unreliable? Is that just lawyer	15	than a paid professional witness, relying on
16	talk?	16	things that are demonstrably unreliable. The
17	MS. ROBINSON: It's maybe hyperbole	17	objection is once again overruled.
18	but	18	Is there anything else we can
19	THE COURT: Well, then let's stick to	19	accomplish today?
20	what you can demonstrate. All right? Your	20	MR. SLATER: Just to avoid anything
21	hyperbole is stricken from the record as not	21	tomorrow, based on Your Honor's ruling, my
22	something that will ever be supported by the	22	intention would be to at least draw
23	evidence. So let's stick to what the evidence	23	Dr. Weber's attention to specific paragraphs.
24	will show.	24	THE COURT: Okay. Would you object to
25	MS. ROBINSON: The Lucente database,	25	that?
1	(Weber - Direct) Page 254	1	(Weber - Direct) Page 256
2	Your Honor, is a retrospective study that	2	MS. ROBINSON: I think it depends on
3	Vincent Lucente started along with his partner	3	how it proceeds.
4	Dr. Murphy, and they obtained a grant, a	4	THE COURT: How it proceeds? It's
5	\$12,500 grant from Ethicon. The data was data	5	going to proceed exactly the way it proceeded
6	that they already had in their practice in	6	today. Are you going to object to that?
7	patients that they had operated on. As a part	7	MS. ROBINSON: If it proceeds exactly
8	of this grant they were to put together a	8	the way it proceeded today, yes, Your Honor.
9	retrospective study of their patients and	9	THE COURT: That will be sustained,
10	eventually publish it. They never published	10	too.
11	it and didn't get the last payment from	11	MR. SLATER: If I say, I just want you
12	Ethicon for that.	12	to look at this paragraph, ask her what it is
13	The data was owned by Lucente and his	13	talking about, and let her testify how it
14	facility. Ethicon had the right to inspect it	14	matters to her?
15	at points in time if they desired. The data	15	THE COURT: What opinions is she going
	is the witnesses will testify and have	16	to offer?
16		1	
16 17	probably testified that there are a number of	17	MR. SLATER: She is going to offer
	probably testified that there are a number of different patients. So the data that was	17 18	MR. SLATER: She is going to offer opinions about the mesh, about the
17			
17 18	different patients. So the data that was	18	opinions about the mesh, about the
17 18 19	different patients. So the data that was provided	18	opinions about the mesh, about the involvement
17 18 19 20	different patients. So the data that was provided  THE COURT: Can we get back to what is	18 19 20	opinions about the mesh, about the involvement  THE COURT: Why don't you start with
17 18 19 20 21	different patients. So the data that was provided  THE COURT: Can we get back to what is objectionable about it?	18 19 20 21	opinions about the mesh, about the involvement  THE COURT: Why don't you start with the opinions, but I am not going to tell you
17 18 19 20 21	different patients. So the data that was provided  THE COURT: Can we get back to what is objectionable about it?  MS. ROBINSON: It's completely	18 19 20 21 22	opinions about the mesh, about the involvement  THE COURT: Why don't you start with the opinions, but I am not going to tell you how to do whatever you want to do. But to me,

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190/10 220/10 233/12		2013 [1] 153/7	600 [1] 158/11	add [1] 211/17
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## In The Matter Of:

Hammons v. Ethicon, et al.

(Jury Trial-Morning)
Vol. VI
December 8, 2015

John J. Kurz, RMR, CRR, Official Court Reporter
City of Philadelphia
First Judicial District Of Pennsylvania
100 South Broad Street, 2nd Floor
Philadelphia, PA 19110

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1 2	IN THE COURT OF COMMON PLEAS OF PHI FIRST JUDICIAL DISTRICT OF CIVIL TRIAL DIVIS	LADELPHIA COUNTY PENNSYLVANIA ION	1 2	
3 4	IN RE: PELVIC MESH LITIGATION		3 4	BY: TAREK ISMAIL, ESQUIRE
5 6	PATRICIA HAMMONS, : Plaintiff :	MAY TERM, 2013	5 6	564 West Randolph Street, Suite 400 Chicago, Illinois 60661 T: 312-681-6000 F: 312-881-5190 E-mail: tismail@goldmanismail.com
7 8	v.		7 8	Johnson
9	ETHICON, INC., et al., : Defendants	NO. 3913	9 10	DV. CHCAN M DODINGON' ECONTRE
11 12	TUESDAY, DECEMBER 8	, 2015	11 12	T: $304-414-1800 \div : 304-414-1801$
13	COURTROOM 246	•	13	Johnson
14	CITY HALL PHILADELPHIA, PENNSY		14	
15		LVMIII	15	
		DEDNOMETH T	16	
16	BEFORE: THE HONORABLE MARK I and a Jury — — —	. BERNSTEIN, J.,	17	7 Charles Tasco, Court Crier
18	JURY TRIAL - VOLU	ME VI	18	
19			19	_
20	MORNING SESSIO	)N	20	
21			21	
22	REPORTED BY: JOHN J. KURZ, RMR, CRR		22	
23	REGISTERED MÉRIT REPORTER CERTIFIED REALTIME REPORTER	<b>.</b>	23	3
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1	APPEARANCES:	9- –	1	,
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- HA	MMONS -vs- ETHICON, et al Page	- HA	MMONS -vs- ETHICON, et al Page 7
1	<ul><li>I N D E X ~ (Continued)</li></ul>	1	the transcript in context
2	EXHIBITS	2	THE COURT: What page?
3	NO. PAGE NO.		
4	PLT-0151 article, systematic review 85	3	MR. ISMAIL: So the question and
5	PLT-0011 Practice Bulletin 87	4	answer was the first one is at Page 240, Line
6	PLT-0506 letter to editor of IUG 93	5	20.
7		6	I have a copy.
8		7	THE COURT: I got it.
		8	MR. ISMAIL: Very good.
9		9	THE COURT: Yeah. Any other?
10		10	<b>MR. ISMAIL:</b> And then the follow-up
11		11	question onto Page 241, "And very simply, why is
12		12	that?"
13		13	And then the witness volunteers her
14		14	symptoms in the answer.
15		15	THE COURT: Yeah. Yeah.
16		16	And she also put up or counsel put
17		17	up that she confirmed a list of everything that
18		18	she had reviewed. Were there any medical
19		19	records of Ms. Hammons
20		20	MR. SLATER: Yes.
21		21	THE COURT: on that list?
22		22	There were, okay.
23		23	You did not mention that in your
		24	offer of proof, correct?
24		25	MR. SLATER: I'm going to try to find
25			Mark SETTEM I'm going to try to mid
- HA	MMONS -vs- ETHICON, et al Page	S - HA	MMONS -vs- ETHICON, et al Page 8
1	PROCEEDINGS	1	the exact words, Your Honor.
2	(Time: 9:45 a.m.; Morning Session.)	2	THE COURT: Fine. Good.
3		3	MR. SLATER: When I talked about
4	(The following transpired in open	4	it
5	court outside the presence of the jury:)	5	THE COURT: Wait. If you're going to
6		6	try to find the exact words, then we'll wait.
7	THE COURT: Is there anything we can	7	MR. ISMAIL: May I?
8	accomplish now?	8	THE COURT: May you what?
9	MR. ISMAIL: One issue we'd like to	9	MR. ISMAIL: Show you his exact
9	address, Your Honor.	1	words.
10	THE COURT: Yes, sir.	10	THE COURT: Yeah. That would be
	11112 COURT. 108, 811.	11	
11	MD ISMAIL. This relates to the		
11 12	MR. ISMAIL: This relates to the	12	great. Where is his exact words?
11 12 13	testimony of Dr. Weber. In the proffer that	12 13	great. Where is his exact words?  MR. ISMAIL: Page 209.
11 12 13 14	testimony of Dr. Weber. In the proffer that counsel made to the Court, there was a specific	12 13 14	great. Where is his exact words?  MR. ISMAIL: Page 209.  MR. SLATER: Is this the proffer?
11 12 13 14 15	testimony of Dr. Weber. In the proffer that counsel made to the Court, there was a specific exchange as to whether or not Dr. Weber would	12 13 14 15	great. Where is his exact words?  MR. ISMAIL: Page 209.  MR. SLATER: Is this the proffer?  MR. ISMAIL: This is the proffer.
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Hammons v. Ethicon, et al. - HAMMONS -vs- ETHICON, et al. -Page 9 - HAMMONS -vs- ETHICON, et al. -Page 11 Dr. Elliott, the full amount of things she 1 was talking about. That's what I intended to 1 2 reviewed should be there so that it's understood 2 convey; that we weren't going to go through her what she saw. I didn't want her to then be medical course, say this was caused by this, 3 3 cross-examined, hey, you didn't tell us you saw that was caused by that. I wasn't going to get 4 4 into it and we're not going to. That was what I these things. 5 5 6 The issue with the alternative 6 intended to convey, Your Honor. procedures is simply this: I couldn't ask the And if the issue of the proffer was 7 7 question, I didn't think, logically without whether she was qualified, she certainly is 8 8 placing it in the context of the patient; that qualified to have said these were safe 9 9 these were alternatives available that would be alternatives for this patient. 10 10 reasonable for her. That's it. THE COURT: So, "I do not intend to 11 11 **THE COURT:** What's it? elicit any opinions specific to plaintiff." Any 12 12 MR. SLATER: That's all I did. I 13 13 means what? didn't think there was any other way to place What does the word "any" mean in that 14 14 it -- to put it in without an appropriate context? 15 15 context. MR. SLATER: I understand what it 16 16 THE COURT: So this was not a second 17 17 means, Your Honor. mistake. This was an intentional asking about THE COURT: What does it mean? 18 18 19 her after having said in your offer of proof 19 Because maybe we're using a common word to mean that you don't intend to elicit anything two different things. 20 20 specific to her; is that what you're telling me? 21 **MR. SLATER:** My intention was talking 21 MR. SLATER: I -- I -- I don't see it 22 22 about -as a intentional violation of anything. I THE COURT: No. What does the word 23 23 wasn't trying to violate anything. I made the "any" mean in that sentence? 24 24 proffer as best I could, Your Honor. 25 **MR. SLATER:** I assume it means any. 25 - HAMMONS -vs- ETHICON, et al. -- HAMMONS -vs- ETHICON, et al. -Page 10 Page 12 THE COURT: No. I don't know about I don't have a definition. 1 1 THE COURT: You can't define -- no 2 violate. But it was inconsistent, intentionally 2 inconsistent with what you had said at the definition of the word "any." 3 3 proffer, right? MR. SLATER: I think "any" has a 4 4

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MR. SLATER: I didn't know how else to make it relevant, Your Honor.

**THE COURT:** "I didn't know how else," which means that I've thought about it and I decided that this is how I should do it even though in the proffer I had said the exact opposite; is that what you mean?

MR. SLATER: I don't believe that I mean that I intentionally did anything, Your

THE COURT: Okay. So then how could it happen that on a proffer you specifically say I don't intend and then 60 pages later you ask the exact question?

MR. SLATER: When I talked about --THE COURT: It's not a mistake and it's not intentional. Tell me what it is, then.

MR. SLATER: What I intended when I talked about Ms. Hammons was that we weren't going to ask causation questions or about what happened to her due to the mesh. That's what I

common, understood term. I'm not disputing --

**THE COURT:** And what is your commonly understood term?

MR. SLATER: Any means none.

THE COURT: "None."

MR. SLATER: But I was intending to convey causation opinions, which was I thought what they were concerned about from the conversation.

I was rushing through this. I went as quickly as I could, but that's what I intended to convey. And, again, the proffer was for purposes of them to object to her testimony. There was no legitimate objection to her qualifications.

**THE COURT:** No. The proffer -- I don't know what you thought the proffer was for. I don't read minds, but the proffer was so that you could tell opposing counsel what of the 500-plus pages of her report they had to expect in testimony. Because it would be improper, in

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	Hammons v.			
- HAM	IMONS -vs- ETHICON, et al Page 13	- HAM	MONS -vs- ETHICON, et al Page	: 15
1	my opinion, to force counsel to expect anything	1	THE COURT: Wait. As I believe, it	
2	in an overly inclusive, obviously huge amount of	2	was the Court that said what's your proffer.	
3	paper.	3	MR. SLATER: Yes, Your Honor.	
4	Yes. So what flows from this,	4	THE COURT: And you didn't want to	
5	Counsel?	5	tell them, give away your full direct	
1	MR. ISMAIL: Your Honor, what flows		examination. And I think I said you don't have	
6		6		
7	from this, we think the question and answer	7	to, but it makes their objection easy.	
8	should be stricken from the record. The jury	8	So do you want to address the remedy	
9	should be instructed that Dr. Weber is not	9	that defense is asking for.	
10	offering any opinions and her testimony is not	10	MR. SLATER: Yes, Your Honor. I	
11	as to Mrs. Hammons.	11	think that that remedy should not be imposed.	
12	And I'll point out, Your Honor, that	12	Dr. Weber's testimony is appropriate. It is	
13	the second question, Dr. Weber volunteered the	13	she's well-qualified to provide that opinion.	
14	very causation opinion	14	There was no again, there was no surprise to	
15	THE COURT: Remind me what page it	15	them. They know she held that opinion. It's	
16	is. I didn't mark it.	16	very narrow on one narrow issue. They did not	
17	MR. ISMAIL: 241, Line 3 is the	17	object. I could have cured it at that point and	
18	beginning of her answer.	18	just said, okay, let's talk in general if they	
19	THE COURT: That's not a causation	19	objected to the mention of "her," and that's it.	
20	opinion.	20	I used one pronoun. I understand. I do not	
21	MR. ISMAIL: "Without introducing the	21	dispute what Your Honor is saying. I'm telling	
22	set of complications she has developed."	22	you what I sincerely believed when I told you	
23	THE COURT: I don't think it's a	23	what I was going to do. There is no cause to	
24	causation opinion.	24	strike any testimony. The opinion's	
25	So what do you want me to do? You	25	appropriate. And they have no reasonable	
	So water do you want and to do 1 2 ou		appropriate rank and make no reasonable	
- HAN	MONS -vs- ETHICON, et al Page 14	- HAN	IMONS -vs- ETHICON, et al Page	16
1	want me to read it to the jury and tell them to	1	objection to her qualification or that they were	
2	disregard it?	2	not on notice that she had that opinion since	
3	MR. ISMAIL: I would like no, in	3	she's always held that opinion in this case.	
4	answer to your question, Your Honor.	4	<b>THE COURT:</b> Anything further? Is	
5	We would like Your Honor to strike	5	there anything further?	
6	Pages 240, Line 20, through 241, Line 6, and	6	Is there anything further?	
7	that the jury should be instructed that	7	MR. ISMAIL: No, Your Honor.	
8	Dr. Weber does not is not offering any	8	THE COURT: Okay. The testimony at	
9	opinions about Mrs. Hammons.	9	Page 240, Line 20, through 241, Line 6 is	
	THE COURT: So can you tell me why		stricken, and the Court will instruct the jury	
10	you didn't object when that happened.	10	about the limits of Ms. Hammons of	
11		11		
12	MR. ISMAIL: Your Honor, the	12	Ms. Weber's testimony; namely, that there will he no specific opinions about Ms. Hammons	
13	question well, given the proffer, we weren't	13	be no specific opinions about Ms. Hammons	
14	expecting testimony about Mrs. Hammons. The	14	offered.	
15	question didn't have Mrs. Hammons in the name	15	Is there anything further that we can	
16	in the form of the question. Actually until we	16	accomplish at this time?	
17	went back and looked and saw the pronoun "she"	17	MR. SLATER: No.	
18	in the question and the answer did we realize	18	MR. ISMAIL: No, Your Honor.	
19	what had been elicited from the witness.	19	<b>THE COURT:</b> Okay. We'll wait for the	3
20	THE COURT: Okay. Mr. Slater, do you	20	juror.	
21	wish to address that request?	21	(Pause in the proceedings.)	
22	MR. SLATER: Your Honor, we object to	22	THE COURT: Charles is bringing in	
23	that request.	23	the jury.	
24	The ultimate reason and I	24	MR. SLATER: Judge, should I have	
25	understand that they wanted notice	25	Dr. Weber go up first or wait till the jury is	
1	•	1	<u> </u>	

Page 17 - ANNE M. WEBER - DIRECT -HAMMONS -vs- ETHICON, et al. -Page 19 1 BY MR. SLATER: seated? 1 2 O. Good morning, Dr. Weber. THE COURT: Hold on. No. You better 2 3 A. Good morning. 3 wait. 4 Q. Doctor, in order to speed things along, I've **COURT CRIER:** Please remain seated 4 stacked up a series of exhibits in front of you. until the jury has reached the jury box. 5 We'll go through them in order. I'm not going to 6 have to walk up and hand them to you, so I'll just 7 (Whereupon the jury entered the identify them as we go, okay? courtroom at 10:01 a.m.) 8 8 9 A. Yes. 9 10 Q. Okay. What I'd like to start out with is the (The following transpired in open 10 exhibit on the top of the pile, it's P-1666. court in the presence of the jury:) 11 11 And is this a document you're 12 - - -12 THE COURT: Good morning, ladies and familiar with? 13 13 14 A. Yes. 14 gentlemen. 15 Q. Please tell the jury what that document is. JURY PANEL: Good morning. 15 16 A. This is an abstract that was presented at a (Witness resumed the witness stand.) 16 scientific meeting representing results from one of **COURT CRIER:** Raise your right hand. 17 17 Do you solemnly swear or if you affirm, do you the Ethicon-sponsored studies about the Gynemesh PS 18 18 affirm that you will answer every question mesh. 19 19 truthfully? 20 Q. What was the name of that study? 20 21 A. Gynemesh PS Mesh. THE WITNESS: Yes. 21 22 Q. Okay. And what was it that the doctors were **COURT CRIER:** State your name for the 22 doing in that study? 23 record, please. 24 A. They were using the Gynemesh PS mesh in THE WITNESS: Anne Margaret Weber. 24 **COURT CRIER:** Spell your last name. different prolapse operations, abdominally and 25 - ANNE M. WEBER - DIRECT -Page 20 - HAMMONS -vs- ETHICON, et al. -Page 18 THE WITNESS: W-E-B-E-R. 1 vaginally, in the treatment of women with prolapse. 1 2 Q. And they were evaluating how the mesh reacted **COURT CRIER:** Thank you. Please keep 2 your voice up for the jury, please. 3 in the body? 3 4 A. Yes. THE WITNESS: Thank you. 4 THE COURT: Ladies and gentlemen of 5 O. Just one thing, you don't have to lean down to 5 the jury, yesterday you may have heard or the mic. 6 7 A. Okay. understood some of the testimony to apply to a 7 specific opinion concerning Ms. Hammons. This 8 Q. I don't want to make you uncomfortable. 8 expert, Ms. Weber, has not been called to offer Okay, Doctor. Now, who are the 9 9 investigators? Who were listed as the investigators any opinions specifically about Ms. Hammons. So 10 10 for the study or the ones that authored this if you understood any testimony to refer 11 11 abstract? specifically to Ms. Hammons, you are to 12 12 13 A. The authors of this abstract are Dr. Lucente, disregard that testimony. It's stricken from 13 Dr. Hale, Dr. Miller -- those are urogynecologists the record. 14 who are paid consultants of Ethicon -- and Are we ready to go? 15 Dr. Madigan who is an Ethicon employee. MR. SLATER: We are, Judge. 16 17 Q. Now, did you have an opportunity to review data THE COURT: Proceed. 17 MR. SLATER: Thank you. 18 with regard to this study? 18 19 A. Yes, I did. 19 20 Q. And what did you do in order to evaluate what ... ANNE M. WEBER, M.D., after having 20 was found by the study? Tell the jury what you did. been first duly sworn, was examined and 21 22 A. I reviewed the Case Report Forms, which is a testified as follows: 22 term that's used in research to describe what we 23 23 call the raw data. So before it gets collected all DIRECT EXAMINATION 24 together and the analysis begins, where -- whoever 25

ANNE M. WEBER - DIRECT is recording the data is actually putting down the information about that patient on paper. 3 Q. And tell us a little more about a Case Report Form. What's the purpose and how are they 4 constructed? And you can talk about the ones in 5 this study specifically. 6 A. Yes. 7 So the Case Report Forms include the R information that's intended to be collected in the 9 course of the study. The patient is assigned a 10 number so that it doesn't -- her name isn't on the 11 paper so this is, for the purposes of the patient, 12 is important for confidentiality. And then there's 13 13 a set of documents that are the beginning and then 14 different points in time as she goes through 15 follow-up. And this is to record what's been 16 specified in the protocol as to the important points 17 to consider. 18 And something that's important to 19 remember is that if it's not in the protocol and 20 it's not on the Case Report Form, if it's not 21 specifically asked for, you can easily realize it's 22 not going to be captured. That piece of information 23 won't get captured. 25 O. Was there any type of medical issue that was ANNE M. WEBER - DIRECT -Page 22 not listed on the Case Report Forms that was significant to you? 2 з A. Yes. 4 Q. Tell the jury what wasn't asked for on those forms. 6 A. The Case Report Forms didn't have any recording -- any spot to record specifically the recurrence of mesh contraction or retraction, which 8 is a very important complication that occurs with 9 Gynemesh PS mesh.

Page 21 - ANNE M. WEBER - DIRECT -Page 23 So the study abstract reports certain results, including the mesh exposure which has also 2 been termed mesh erosion, the prolapse recurrence 3 rate, meaning does the prolapse come back. And 4 Ethicon, in the context of this abstract, reported 5 certain rates. As you can see, 9.4 percent of women 6 who experienced a mesh exposure by one year and 7 24 percent of women who experienced a prolapse 8 9 recurrence by one year. 10 O. How many patients were studied? 11 A. All together, 169 patients were entered into

> 129 patients there. 14 15 Q. Now, so you have the Ethicon rate, those are the rates that are in this abstract that was reported? 17

the study. A smaller number of those women reached

one year of follow-up, and that's represented in the

18 A. Yes.

12

19 O. What is the column "actual corrected"? What does that mean?

21 A. So that represents what I calculated based on my independent review of the Case Report Forms 22 themselves. 23

24 Q. Now, the way that you reviewed these Case Report Forms -- first of all, what kind of a volume

- ANNE M. WEBER - DIRECT -

Page 24

- 11 Q. Okay. Now, this abstract, this was presented someplace to other doctors?
- 13 A. Yes.
- 14 Q. And there's data on it and results listed, right? 15
- 16 A. Yes.
- 17 Q. Okay. Let's put up the PowerPoint slide of the
- Gynemesh PS study, please. 18 (Technician complied.) 19
- (Document displayed.) 20
- BY MR. SLATER: 21
- 22 O. Okay. Doctor, please walk the jury through what this slide that was prepared -- what that 23
- shows; what that tells the jury.
- 25 A. Yes.

- of paper are we talking about?
- 2 A. Well, for each patient, 169 to start, 129 to
- follow, there would be about 30 pages for each
- patient. 4
- 5 Q. And you reviewed that your own -- on your own, vourself?
- 7 A. Yes, I did.
- Q. When you reviewed this data, did you review
- this data differently than you would have if you
- were involved in a clinical study that you were 10
- seeking to present at a national meeting or to 11
- ultimately publish -- the types of things you've
- 12 done in your career? 13
- 14 A. No, it was exactly the same.
- 15 Q. And tell the jury your findings when you reviewed the data on your own.
- 17 A. So what I found in terms of mesh exposure was that it had actually occurred to 24 women, which
- represents 15.4 percent. And for the prolapse 19
- recurrence, that it had happened to 47 women with a 20
- slightly larger denominator, as you can see there, 21
- 139, which represents almost 34 percent. So that's 22
- 23 quite a bit deal higher than what had been reported
- in the abstract. 24
- 25 Q. Now, you have something about the data

Hammons v. Ethicon, et al. Page 25 - ANNE M. WEBER - DIRECT -ANNE M. WEBER - DIRECT this slide which was used by defense counsel in collection forms. You touched on this. Just please their opening statement? explain what that means, that note right there. 2 3 A. Yes, I have. A. Yes. 3 4 Q. Do you have an opinion as to whether or not So just like we were just talking 4 it's accurate to say that Gynemesh PS shows 80 to about a minute ago, if it's not on the form, it's 90 percent success? not going to be collected. So on these data 6 A. Yes, I have an opinion. collection forms, there were no specific areas to 7 7 record mesh contraction and retraction that we Q. And what's your opinion? 9 A. My opinion is that is not accurate. talked about, dyspareunia, which is pain with sex, 10 Q. And is that for the reasons you've just pelvic pain or vaginal pain. And then just below that you see the protocol had originally intended to explained? 11 11 12 A. Yes. 12 record the presence of granulation tissue, which is MR. SLATER: Okay. Take that down. reddish, nonhealing tissue that can happen in the 13 13 (Technician complies.) 14 vagina that is often a precursor, what happens 14 before you actually see a mesh erosion develop. And 15 BY MR. SLATER: 15 16 O. Doctor, we've heard about the TVM study. Just that was in the protocol intended to be collected. 16 tell the jury in general what it was, just so we But at some point in the future of the protocol it 17 17 was decided that there was no need to collect that have a record and a foundation. You know what it 18 18 is. Briefly tell the jury, what was the TVM study? information. 19 19 20 Q. And what's your opinion on that? And we'll talk about that in a little bit. 20 21 A. The TVM study was a set of clinical studies 21 A. My opinion is that that was important. It performed in France with the original TVM group and needed to be collected. 22 22 also in the United States by Ethicon-paid 23 Q. Why? 23 24 A. Well, as I said, if it's a precursor to mesh investigators to look at the early clinical results 24 of a prototype, not exactly the Prolift, but a erosion commonly, it's something the woman is 25 ANNE M. WEBER - DIRECT -- ANNE M. WEBER - DIRECT -Page 28 Page 26 prototype of what would become the Prolift. experiencing, symptoms are common. She can have O. Now, let's put up Exhibit -- hand it to counsel vaginal bleeding, vaginal discharge, pain with sex. 2 first before you put it up, actually. It's an important clinical event. 3 (Exhibit P-1752 marked for 4 Q. Now, these data results, do you have an opinion 4 identification.) as to whether or not they represent an acceptable 5 BY MR. SLATER: risk-benefit profile for a procedure to treat O. Dr. Weber, I'm going to ask you some questions prolapse? 7 about the next exhibit, 1752. A. Yes, I have an opinion. 9 Q. And what is your opinion? A. Yes. 9 10 Q. Okay. Let's put that up. 10 A. My opinion is that it is absolutely (Document displayed.) unacceptable as a risk-benefit profile. 11 11 MS. ROBINSON: Objection. 12 Q. Why is that? 12 13 A. Because you can see the recurrence rate is so **THE COURT:** Don't put it up. 13 Yes. What's the legal basis? high. When you're thinking about whether you want 14 MS. ROBINSON: Cumulative for the -to do something, you think about the risks and 15 15 **THE COURT:** Oh, go ahead. I'm sorry. benefits. So the benefit proposed of using mesh in 16 16 the first place was it was going to repair the 17 Cumulative. 17 prolapse so much better. That's clearly not true. MS. ROBINSON: Cumulative for the 18 18 first portion of the slide. The information has In addition to not repairing the 19 19 been elicited by Dr. Elliott. prolapse so much better, women are encumbered with 20 20 THE COURT: Got it. Overruled. this incredibly high rate of complications; and this 21 21 is only one of them, the mesh erosion. MR. SLATER: Thank you. 22 22 23 Q. Let's go to the next slide, which was the (Document displayed.) 23 BY MR. SLATER: PowerPoint slide from opening. 24 24 25 O. Doctor, Exhibit P-1752 titled French TVM Study, Doctor, have you had a chance to see 25

Hammons v. Ethicon, et al. Page 29 - ANNE M. WEBER - DIRECT -ANNE M. WEBER - DIRECT -Page 31 Primary Endpoint, what is this exhibit? which is less strict. THE COURT: What does "two sided" 2 A. So this represents some data from the French 2 side of the TVM study, the nine surgeon mean? 3 THE WITNESS: Two sided means that -investigators who were paid by Ethicon to perform 4 you imagine a bell curve, right. So two sided this study, like I said, on the TVM procedure, the 5 means both sides are being considered; that it's Prolift prototype. And this represents some of 6 6 their data on the recurrence rate. a possibility that things can turn out better on 7 7 this side -- I'm sorry. Well, whichever way you Q. Now, there's two sections. First it says upper 8 look at it. There's a lower range, things might limit of 90 percent confidence interval. And we've 9 actually turn out better, and then there's a heard about confidence intervals. You understand 10 what's been testified to? 11 higher range, which means things might actually 11 turn out worse. 12 A. Yes. 12 So what's typically done in research 13 Q. Okay. Just very simply, why is a confidence 13 is a two-sided 95 percent confidence interval 14 interval used? 14 because that's why we're doing the research in 15 A. A confidence interval is used in statistics and 15 the first place. Is it better or is it worse? research to provide a range over what could be 16 16 Because if we knew the answer, we wouldn't have expected. If you did the study on a hundred 17 17 different women and a hundred different women and a to do the research. 18 18 So when they changed the protocol, hundred different women, the average might be 19 19 slightly different but the range would be -- they they only looked at one side, the 90 percent, 20 20 which, again, is a less strict form of looking would fall within this expected range to a certain 21 21 degree of confidence, and that's why we use these at the data. 22 22 BY MR. SLATER: 23 numbers. 23 The 90 percent confidence interval, Q. Okay. Now, what I'd like to do is -- and, Your 24 24 Honor, just to save time, can I approach and just so there would still be 10 percent of -- you know, 25 - ANNE M. WEBER - DIRECT -ANNE M. WEBER - DIRECT -Page 32 Page 30 find an exhibit for Dr. Weber in that stack? 10 percent of the studies you did on hundreds of THE COURT: Charles will find it. different women might fall outside this range, but 2 at least 90 percent of them would fall within. MR. SLATER: It's one that was used 3 4 Q. And when that statistical analysis was done, 4 yesterday, the TVM study. are those the rates that Ethicon itself found on THE COURT: Or we can pass them all 5 down to you and you can find it. that standard? 6 MR. SLATER: Awesome. Thanks, 7 A. Yes. 7 8 Q. You're familiar with what the primary endpoint 8 Charles. was listed, 20 percent or greater? The next one is the French TVM study. 9 I assume you guys still have it. 10 A. Yes. 10 (Pause.) 11 Q. Did this meet the primary endpoint of the 11 BY MR. SLATER: 12 13 A. This indicated a failure of the primary Q. Okay. Doctor, what I've handed you is Exhibit P-49. You're familiar with this document? endpoint. 15 A. Yes, I am. 15 O. Is that both at six months and one year? 16 Q. And have you relied on this? 16 A. Yes. 17 A. Yes. 17 Q. You have another section there, upper limit of 95 percent confidence interval, two sided. Why did 18 Q. What is it? 19 A. This is the study report that was generated by you put that there? Ethicon to represent the data analysis up to and 20 A. That was what was in the original protocol to including the 12-month data from the French TVM use this form of the statistic, and then Ethicon 21 changed the protocol to a less strict definition. study. 22 23 Q. Okay. On Page 3 there's a discussion of They went down from the 95 percent confidence 23

25

inclusion criteria. Can you explain to the jury

what that means?

24

interval, which is typically used in medical

research, to the 90 percent confidence interval

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- 1 A. Right. So when you design a study, you want to
- set out at the very beginning to decide who you're
- going to study. Obviously, you're not going to just
- take all comers. You want women to be reasonably 4
- similar in their problem so that when you apply the
- treatment, you have some reliability in your 6
- results. So the protocol was written to include
- only women with advanced stage prolapse, so Stage 8
- III and IV prolapse, that was symptomatic. 9
- O. On Page 40 there's a discussion of protocol
- deviations. Can you explain to the jury what that 11 means? 12
- 13 A. Right. So protocol deviations are when the
- protocol isn't followed. Somebody made a mistake.
- Something happened that wasn't according to the 15
- protocol. And so in research terms that's called a 16
- 'protocol deviation." 17
- O. With regard to the inclusion criteria, is there
- a discussion here of any deviations?
- 20 A. Yes.
- 21 O. Can you explain to the jury what the study
- report states?
- 23 A. There was a protocol deviation in that a
- substantial number of women with Stage II prolapse,
- which is a relatively early stage prolapse, were 25

- explanation of what that means. What's done -- are
- you familiar with that?
- з A. Yes.
- 4 O. Did you use it in your practice?
- 5 A. Yes.
- 6 O. Did you use it in your research and your
- 7 papers?
- 8 A. Yes.
- Q. Please explain to the jury, we've heard it a
- few times. Let's get an understanding of what it 10
- 11
- 12 A. Okay. So the system involves identifying
- 13 several points in the vagina and then their
- relationship to the vaginal hymen, which is close to 14
- the vaginal opening. So there are measures that are 15
- inside the vagina which have a negative number, so 16
- they're above zero. And then when the prolapse 17
- actually extends outside the hymen, then the numbers 18
- have a positive value. 19
- Q. Doctor, let me stop you. When you're talking 20
- about measuring, what's actually happening when a 21
- doctor has a patient and is actually measuring? How 22
- is that done? 23
- 24 A. So it's like in the context of a pelvic exam
- where the woman is lying on the examining table and

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Page 36

- included in the study, and that was 16.4 percent,
- 2 which I said is a substantial number.
- 3 Q. Why, if at all, is that significant here?
- 4 A. We know from other literature that women with
- early stage prolapse have better results when
- they're surgically treated. And that makes sense
- intuitively; that if you're at an earlier stage, 7
- things can be caught and the surgery works better.
- And with Stage III and IV, women have outcomes that 9
- are not as good. So by including women who had this 10
- earlier form of prolapse, they're actually steering 11
- 12 the results to overall look more positive.
- 13 O. Now, in terms of the overall data that was
- returned here, do you have an opinion as to whether
- that was significant?
- 16 A. Yes.
- 17 O. And is that for the reason you just explained?
- 18 A. Yes.
- 19 Q. Now, how did they measure prolapse and whether
- there was a prolapse recurrence per the study
- protocol? What was the method they used? 21
- 22 A. The prolapse was measured using a system called POP-Q. POP is for pelvic organ prolapse, and Q is 23
- for quantification. 24
- 25 Q. And if you could, just give the jury a little

- her feet or her knees are up in stirrups, so the
- doctor is viewing the vagina. The woman is asked to
- bear down like as if she were having a bowel 3
- movement -- that's called the Valsalva -- to make 4
- the prolapse look at its most major extent. And 5
- then just using a sterile little ruler measuring 6
- those points on the vagina and their relation to the 7
- hymen, whether they're still inside the vagina or 8
- whether they've actually protruded outside of the 9
- vagina. 10
- 11 O. Okay. Were there any issues with POP-Q measurements in this study?
- 13 A. Yes.
- Q. Can you tell the jury about that?
- 15 A. Yes.
- As I reviewed the data, and, again, I 16
- went through all the individual Case Report Forms 17
- myself for this data, and there were a very high 18
- number of errors in recording the POP-Q 19
- measurements. And that, you know, I know we're all 20
- human and nothing is ever perfectly 100 percent 21
- done. But the level of errors that I found, which 22
- is over 10 percent, really reflected, first of all, 23
- an error rate that would never be accepted in a 24
- study that was rigorously done. 25

- ANNE M. WEBER - DIRECT -ANNE M. WEBER - DIRECT -Page 37 Page 39 And the other thing is that it of the Case Report Forms. 1 1 suggested that the investigators who were performing At six months, Ethicon reported a 2 2 mesh exposure rate of 14.9 percent, and at that time these measurements really had a fundamental 3 3 misunderstanding of the proper way to do these the Case Report Forms showed 17.2 percent. At one 4 4 measurements, and this is what was the primary 5 year, Ethicon reported the rate actually dropped to 9.2 percent. outcome. 6 6 7 Q. And how does that impact, in your opinion, on Q. How can the mesh exposure rate drop? 7 A. The way that happened is because Ethicon the reliability of the study? 9 A. I think since the primary outcome depends on decided that a woman had -- if she had a mesh 9 these measurements, then it's unreliable. exposure and it was treated and went away by the 10 11 Q. Now, in looking at the actual data, you've one-year visit, it would not be counted as if it 11 seen -- you've told us about the protocol deviations 12 didn't happen. with the women allowed 16 percent with Stage II. Q. I think you misspoke. You had a double 13 13 14 You've told us about the POP-Q measurements. Even 14 negative there. with those issues, were the rates of recurrence 15 A. Oh, I'm sorry. 15 16 Q. Say it again. acceptable to you? 16 17 A. No, they weren't. 17 A. As if it didn't -- they -- they decided not to 18 Q. And this study, there were endpoints of -- one count mesh exposures that had occurred earlier 18 year was the study, right? before one year if the woman had been treated and 19 20 A. One year was the primary endpoint, yes. the mesh exposure had gone away, so it was as if it 20 21 Q. And they did some analyses at six months? 21 didn't happen. Q. Do you have an opinion, with your experience in 22 A. Yes. 23 Q. Is that, in the world of clinical research, 23 the clinical research field, as to whether that was considered long term, short term? What is it acceptable in this type of study? 24 considered? 25 A. That was completely unacceptable. I have never 25 - ANNE M. WEBER - DIRECT -ANNE M. WEBER - DIRECT -Page 40 Page 38 seen anything in my long career of clinical research 1 A. That's extremely short term for an implant where this has been done. that's expected to be in the woman's body for the rest of her life. 3 Q. And just to make the record clear, what is mesh 4 Q. Okay. exposure as you use that term here? **THE COURT:** Are you talking about 5 A. Mesh exposure is what occurs when the mesh 5 both are short term, six months and one year? wears through or eats away at the vaginal wall. So 6 THE WITNESS: Yes. Both of those instead of lying underneath the vaginal tissue, it 7 7 would be considered short term. actually comes to a position where it's literally 8 8 THE COURT: Okay. exposed. So there's a raw open area in the vaginal 9 9 **MR. SLATER:** Now, the next exhibit is wall where the mesh can be seen. 10 10 THE COURT: Well, what would 11 going to be 1754. 11 (Exhibit P-1754 marked for 12 treatment be for that condition? 12 **THE WITNESS:** Treatment typically identification.) 13 13 MR. SLATER: Okay. Let's put 1754 starts out with medical treatment, estrogen in 14 14 the vagina or antibiotics in the vagina. That 15 up. 15 (Document displayed.) 16 only helps women between a third and a half of 16 BY MR. SLATER: the time, and then surgical treatment is 17 17 18 Q. Doctor, we've put up Exhibit P-1754. It's necessary. And even that is not universally 18 titled, French TVM Study Mesh Exposure Rates. successful and women sometimes need to go back 19 Please tell us what information is on that chart. 20 for two or three or more reoperations in an 20 21 A. Okay. So as I mentioned, I had reviewed all of attempt to correct this problem. 21 the Case Report Forms myself, similar to what I did BY MR. SLATER: 22 22 with the Gynemesh PS mesh study, and I found that Q. And when we talk about an operation, what is 23 23 there were substantial discrepancies between what actually happening? What has to be done by a 24 24 Ethicon had reported and what I found by my review physician to remove the mesh when it's eroded 25

ANNE M. WEBER - DIRECT -Page 41 - ANNE M. WEBER - DIRECT -Page 43 through the vagina and it's now visible or can be 1 the U.S. You told that to the jury? seen or felt? 2 2 A. Yes. 3 Q. And let's put up Exhibit P-1735. 3 A. So what happens is that a new incision has to be made in the vagina to bring the tissue from (Document displayed.) 4 around the edges of the erosion. The doctor snips 5 (Exhibit P-1735 marked for out the mesh that has been exposed, tries to remove identification.) 6 6 as much of the damaged or dead tissue as possible, BY MR. SLATER: 7 7 and then bring the edges of the healthy tissue back Q. We have put up Exhibit 1735 titled U.S. TVM 8 together with stitches. Study, Primary Endpoint. Tell the jury what this 10 O. With regard to the 20.7 percent rate you found information is and why it's significant to you. 10 at one year, did you have the opportunity to see 11 A. Yes. 11 testimony from somebody in Ethicon with regard to So similar to the French TVM study, 12 that rate? this -- in the U.S. protocol they had the same 13 13 14 A. Yes. 14 primary endpoint and the study was going to be 15 Q. And tell the jury what that was and if that was considered a failure if the occurrence -- recurrence 15 of prolapse exceeded 20 percent. significant to you. 16 17 A. Yes. This was confirmed by one of the Medical So what Ethicon reported, again using 17 Affairs doctors in Ethicon as the correct rate. their 90 percent confidence interval, which is a 18 19 O. That was Axel Arnaud? less strict way of reporting that, 19.6 percent, 19 20 A. Yes. only four-tenths lower, but they deemed this a 20 21 Q. Tell us the three-year rate information you 21 success. Except that the correct number is actually found. I don't think we went that far. 22.4 percent. 22 23 A. Yeah. So at three years, now Ethicon is 23 Q. How did that happen? reporting 14.4 percent. And what I found in the 24 A. That happened by me reviewing all the Case 24 Case Report Forms, that the correct rate was Report Forms and seeing for myself exactly what had 25 ANNE M. WEBER - DIRECT -- ANNE M. WEBER - DIRECT -Page 42 Page 44 23.5 percent. So almost one in four women had been recorded on them. experienced this complication. 2 Q. And there were additional patients with recurrences that hadn't been counted? 3 O. Now, with regard to the findings that you've told us about, based on your review of the actual 4 A. Yes. data, do you have an opinion as to whether or not 5 O. Under the 90 percent confidence interval, they 5 the French TVM study provided an acceptable originally were going to use the more rigorous one. risk-benefit profile for a procedure like this? Even under their reporting of the number of 7 A. Yes, I have an opinion. recurrences, what was the rate they come up with? 9 Q. And what's your opinion for the jury? **9** A. The rate was 21 percent. 10 A. My opinion is that the risk-benefit profile was 10 O. Based on your evaluation of the data, does it completely unacceptable. meet the primary endpoint? 12 Q. And just very briefly, just for the record, I 12 A. No. It's a failure. Q. By the way, were there POP-Q measurement need you to explain why. problems in this study also? 14 A. Because of the very high rate of prolapse 15 A. Yes, there were. recurrence within a short-term follow-up of only one year, and we know already that prolapse recurrence 16 Q. Was there any particular investigator where 16 only gets more frequent as time goes on, and this they were most prevalent? 17 17 very high rate of complications which, again, 18 A. Yes. They were concentrated at the site of 18 unfortunately, we know also continues to increase Dr. Robinson, who became a Medical Affairs Director 19 19 with time because this is a permanent medical 20 at Ethicon. implant that continues to be at risk for **THE COURT:** I'm not sure I heard it. 21 21 complications for as long as the woman lives. "Robbins"? 22 22 23 O. Okay. Now I want to turn to the U.S. TVM THE WITNESS: Robinson. 23 study. So you had a bunch of doctors doing this in THE COURT: Robinson. Okay. 24 France and then they had three doctors doing it in 25 Proceed.

(Jury Trial-Morning) Vol. VI - December 8, 2015 Hammons v. Ethicon, et al. Page 45 - ANNE M. WEBER - DIRECT -ANNE M. WEBER - DIRECT -Page 47 1 unacceptable. BY MR. SLATER: 2 O. Doctor, in front of you is an exhibit we've 2 O. It's David Robinson? marked as PLT-0227. з A. Yes. (Exhibit PLT-0227 marked for 4 Q. So he was a doctor working as an investigator 4 identification.) and then he later --5 BY MR. SLATER: MS. ROBINSON: Objection. 6 6 O. Can you tell the jury what this document is? **THE COURT:** Objection; leading? 7 7 A. Yes. So this is a published medical article Sustained. 8 that represents the early results of a randomized BY MR. SLATER: 9 trial -- remember we talked a little bit yesterday O. You mentioned that he later became a Medical 10 about randomized trial being the only kind of trial **Affairs Director?** 11 that you can assign cause and effect -- by 12 A. Yes. 12 Dr. Iglesia and her colleagues. 13 Q. Just explain what that means. 13 O. And let me stop you there. 14 A. Okay. So at this point he was a doctor in practice. He was involved in this investigation as 15 A. Okay. 15 16 O. Is there an article that in your opinion is paid by Ethicon, and then at some point in the near 16 medically reliable and authoritative? future, he was hired by Ethicon to become one of 17 17 their Medical Affairs Directors. 18 A. Yes. 18 19 Q. Did you rely on this article? O. Okay. Let's go now to -- they already have 19 Exhibit 1737, right. 20 A. Yes. 20 21 O. Okay. The findings of this study, are they Let's go to Exhibit 1737, please. 21 significant to you in connection with what we've This is 1737, titled U.S. TVM Study 22 22 just learned about the exposure rates from the 23 Mesh Exposure Rate. Please walk the jury through 23 **Ethicon studies?** this. 24 24 25 A. Yes. 25 A. Yes. So now you're getting a little familiar - ANNE M. WEBER - DIRECT -Page 48 ANNE M. WEBER - DIRECT -Page 46 1 Q. Tell the jury why. with this system. So in analyzing the Case Report 2 A. They're significant to me because the study Forms from the U.S. study, I calculated a correct 2 designed a safety threshold in order to -- if they rate of the mesh exposures. What Ethicon reported 3 were seeing a particular complication, if it reached at six months was 9.5 percent. The correct rate is 4 a certain point, they wanted to stop the study to 13.1 percent. At one year, again, the number 5 5 avoid harming even more women. So this study actually dropped and was reported as 6 percent. The 6 6 protocol was designed with a safety threshold of correct number is 15.7 percent. 7 7 15 percent mesh erosion. At three years, they didn't report it 8 8 Q. What does that mean? at all. There is no report of the three-year U.S. 9 10 A. That means if in the course of data collection TVM data. The correct rate at that point was 10 and analysis they found that more than 15 percent of 20.3 percent. 11 11 women had experienced a mesh erosion, they were 12 At five years, they reported 12 18.8 percent, and the correct rate was 27.1 percent. 13 going to stop enrolling patients into the study. 13 Q. What does that mean, to stop enrolling them? 14 O. These mesh exposure rates, do you have an 15 A. That means you just keep -- you don't keep opinion as to whether or not that's acceptable? adding patients on. You stop doing that operation 16 A. Yes, I have an opinion. 16 because you've decided it's not safe for women, but 17 Q. What's your opinion? 17

18 A. My opinion is this is absolutely unacceptable.

19 Q. And why is that?

20 A. That is because this is too high. In the

literature, in Ethicon documents, referring back to

- previous studies where rates had been reported in 22
- the tens or the 15 percent range where they're 23
- identified as too high, this is too high. Now we're 24
- all the way up to 27 percent, and this is

- you keep following the women who've already had the 18
- operation so you can find out how they do in the 19
- longer term. 20

#### 21 O. And what happened in this study?

- 22 A. In this study they stopped enrolling women at
- three months when they realized that they had 23
- exceeded their safety threshold, 15.6 percent, and 24
- they stopped enrolling patients.

(Jury Trial-Morning) Vol. VI - December 8, 2015 Hammons v. Ethicon, et al. - ANNE M. WEBER - DIRECT -ANNE M. WEBER - DIRECT -Page 49 Page 51 1 A. Yes. So that began in 2005 and went up to 1 Q. Okay. The next exhibit, it should be 3196. Is it up there? 2008. 3 O. Okay. Now, let's put up the next PowerPoint, з A. Yes. the spreadsheet excerpt. 4 Q. Okay. 4 (Document displayed.) (Exhibit P-3196 marked for 5 5 What do we see here on this Lucente identification.) 6 6 IIS database slide? What's the jury seeing? BY MR. SLATER: Q. Doctor, Exhibit P-3196, are you familiar with A. So this is a little snapshot of what the 8 database looked like. If any of you are familiar this document? with Excel spreadsheets, that's what this was 10 A. Yes, I am. 10 11 O. And is it something you relied on? entered on. So you have a column heading, the 11 patient number. And, again, for confidentiality 12 A. Yes. 12 reasons, the patient name is never entered into data 13 Q. What is this document? 13 like this, so she's assigned a number, her initial 14 A. This is a research funding agreement between Ethicon and Dr. Lucente. 15 visit, her height, her weight, et cetera, the data collection for these women from their medical MR. SLATER: Would you put that up, 16 16 please? Just the front cover. We're not going 17 charts. 17 18 O. Okay. Did you personally go through all the to put anything else up. 18 database data, these pages and pages, and look at it (Technician complies.) 19 BY MR. SLATER: yourself, every patient? 20 20 21 A. Yes, I did. 21 Q. Just to let the jury see what it looks like. 22 O. Okay. Let's go to the next PowerPoint slide, We could see the date there. Just 22 the database, numbers of patients. 23 for the record, what was the date of this agreement? 23 24 A. The date is October 30th, 2007. Doctor, what are we seeing here on 24 this slide, also entitled Lucente IIS Database? 25 O. Now, we know who Ethicon is, and just for the 25 - ANNE M. WEBER - DIRECT -ANNE M. WEBER - DIRECT -Page 52 Page 50 record, who is Vincent Lucente? 1 A. This is a summary of what the database 2 A. Vincent Lucente is a gynecologist practicing in contained. So there were a total of 514 patients entered into the database. And as I mentioned, they Pennsylvania who has worked as an Ethicon consultant 3 for years and was their most important advocate in 4 spanned a time from August 2005 until July 2008. promoting other surgeons using the Prolift procedure There was a follow-up visit that occurred at four 5 5 months. Only 378 patients reached that four-month across the country and across the world. visit and 136 were lost, which means they didn't Q. Now, if you could explain to the jury what 7 7 come back. And then at one year, only 134 patients happened here. What is the investigator-initiated 8 study that was funded and performed pursuant to this came back and 380 patients were lost to follow-up. 9 10 Q. Okay. Now, Doctor, you have in front of you agreement? Take the jury through what this was. the next exhibit, P-3215. 11 A. So Dr. Lucente submitted a proposal to Ethicon 11 to ask them for funding to perform an analysis and 12 A. Yes. 12 upkeep of a database that he had regarding his 13 Q. Doctor, what is Exhibit 3215? 13 14 A. This is an e-mail that contains the content of patients, he and the doctors in his practice, for 14 an abstract that was to be presented at a scientific women who had undergone the Prolift procedure. So 15 he was asking for funding from Ethicon to keep this 16 meeting. 16 database maintained and then to ultimately present 17 Q. And what was the scientific meeting? And when 17

- and publish the results of these data. 18
- 19 O. And just to orient the jury, we're talking about patients that had Prolifts?
- 21 A. Yes.
- 22 O. And what's the time frame?
- 23 A. The time frame of when the patients had
- undergone the Prolift?
- 25 O. Yes. Yes.

- are we talking about? 18
- 19 A. This was to be presented at the 2009 meeting of
- the International Urogynecology Association, which
- 21 is -- we abbreviate that IUGA.
- 22 Q. Were you able to confirm that the text of the
- abstract in this e-mail between the people at 23
- Dr. Lucente's office was actually the same text in 24
- the abstract presented? 25

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Hammons v. Ethicon, et al. Page 53 - ANNE M. WEBER - DIRECT -Page 55 ANNE M. WEBER - DIRECT -I glazed over it. IIS, what does that mean? 1 A. Yes; word for word. 2 A. Investigator-initiated study. 2 Q. Okay. Now, you've gone through this and read 3 O. What does that mean here? What happened? this? 3 4 A. So that means that Dr. Lucente went to Ethicon 4 A. Yes, I have. and proposed this study rather than the other way 5 Q. And do you have an opinion as to whether or around. For example, the Gynemesh PS mesh studies not -- we'll go through the details of it -- as to 6 whether or not this abstract that presented data on and the TVM studies, Ethicon initiated that and 7 7 signed up those doctors. In this case, Dr. Lucente these Prolift patients, whether it accurately 8 went to Ethicon and requested this money. reported that data? 9 9 O. Okay. Please take us through the data on this A. Yes, I have an opinion. 10 10 slide about the recurrence rates. Q. What's your opinion? 11 12 A. My opinion is that this does not accurately A. Okay. Let's start at the bottom. The abstract 12 reported that within one year, 13 percent of women report the data in the database. 13 had experienced a recurrence of their prolapse. O. Let's go to the next PowerPoint slide, "erosion 14 14 What I found was at one year when you rate at one year." 15 15 looked at women -- well, let me explain one thing. Please tell the jury what we're 16 16 The treated compartment, so that means -- maybe seeing here, Dr. Weber. 17 17 you've heard some of this terminology. In speaking A. What I found when I analyzed the database was 18 18 to each other as doctors, we divide the vagina up that 10.6 percent of women experienced a mesh 19 into compartments. So there's the anterior erosion at or before one year. What was reported in 20 20 compartment, the apical compartment, the top of the this abstract was that it was only 2.2 percent. 21 21 uterus -- the top of the vagina that may have the 22 Q. And you had shown us on a prior slide -- I'm 22 not going to bring it up -- the number of women lost cervix and uterus, and then the posterior 23 23 compartment, the back wall. to follow-up. What impact does that have, in your 24 24 In this database, not everyone had 25 opinion, in looking at this data and evaluating the 25 - ANNE M. WEBER - DIRECT -Page 56 ANNE M. WEBER - DIRECT -Page 54 Prolift that was total, meaning it was anterior and safety profile we're seeing? 2 A. It makes it extremely unreliable. What we know posterior. Some of them only had an anterior; some 2 from other literature is that when women have a of them only had a posterior. 3 So what I mean by the treated complication, they very frequently leave the 4 compartment means that aspect of the vagina that original surgeon and seek care elsewhere. So that 5 5 actually received the Prolift. So that they got an the fact that so many women did not follow up with 6 6 anterior Prolift, that was considered treated. And Dr. Lucente and his partners suggests very strongly 7 7 that rate was 32 percent. that a higher proportion of women actually 8 8 So almost a third of women at one experienced complications and simply did not report 9 year already had recurrence of prolapse where back to Dr. Lucente. 10 10 Prolift had been implanted. 11 Q. This data difference, is that significant to 11 At the very top, when I considered 12 you? 12 all the compartments -- which is really what women 13 13 A. Yes.

- 14 O. Why is that?
- 15 A. That is because this abstract as presented to
- doctors in the scientific and clinical community see 16
- these numbers and they are probably reassured by 17
- this; that, oh, look, the erosion is only 18
- 2.2 percent. It gives them a very misleading 19
- impression of what is actually going to happen to 20
- women. 21
- 22 Q. Let's go to the next slide, PowerPoint,
- anatomic recurrence rate, one year. 23
- Okay. Doctor, this slide, Lucente 24
- IIS Database, I just want to say one thing. I think 25

- care about. They care about whether their prolapse 14
- is gone and that no prolapse is ever going to come 15
- back -- it was practically half of women who had 16
- recurred by one year. 17
- Q. 49.7 percent? 18
- 19 A. Yes.
- 20 Q. And those figures, who calculated those
- numbers? 21
- 22 A. I did.
- 23 Q. And, again, just as you had testified earlier,
- was there anything different you did in reviewing 24
  - this data than if you were doing it for a study in

ANNE M. WEBER - DIRECT -Page 57 - ANNE M. WEBER - DIRECT -Page 59 the medical community? 1 O. What did they say here? 2 A. They said they had no disclosures to make, 2 A. No; exactly the same. 3 Q. Before we go off this slide, did you have the despite the fact that they are all paid Ethicon 3 chance to read the deposition testimony of consultants. 4 Dr. Lucente and his partner, Dr. Murphy? **THE COURT:** All Ethicon what? 5 THE WITNESS: Consultants. 6 A. Yes. 6 THE COURT: "Consultants." 7 Q. Did you learn anything from those depositions 7 of significance regarding how Dr. Lucente recorded BY MR. SLATER: whether somebody had success or failure or whether O. Now, why is that an issue for people reading 9 10 they re-prolapsed? 10 the study and the data? 11 A. Yes. 11 A. It's been well established in the literature 12 Q. Please tell the jury what you learned from that that -- which is why these disclosures are made in 12 13 deposition testimony. the first place -- that when investigators are 13 14 A. Dr. Lucente had a habit of not recording a receiving money -- that's basically the definition 14 complete POP-Q measurements. We talked about the of a financial bias -- that they are inclined to 15 15 POP-Qs. There are five points that are particularly record things more favorably which includes more 16 important in determining whether a woman had favorably good outcomes and minimizing bad outcomes 17 17 prolapse or not. And he testified that he felt he or complications. 18 18 19 Q. Based on your review of all the medical could look at a woman without making measurements 19 and decide whether or not she had recurrent literature and the documents in this case, did 20 20 Ethicon rely, to any extent, on Dr. Lucente's prolapse. 21 21 22 Q. Do you have an opinion as to whether that literature and his reports of results with Prolift 22 raises any issues? patients? 23 23 24 A. Yes. 24 A. Yes, absolutely. 25 Q. What is that? 25 Q. Did Dr. Lucente ever report complication or - ANNE M. WEBER - DIRECT -- ANNE M. WEBER - DIRECT -Page 58 Page 60 1 A. It raises issues in the sense that that's recurrence rates like what you found when you went completely unacceptable as far as a research through his data yourself? 3 A. No. practice, and also because we know Dr. Lucente has an extremely high financial bias related to Ethicon 4 Q. Can you characterize the difference? that he would be inclined to more favorably report 5 A. The difference is that he never reported the outcomes. anything resembling this. And as you saw just by 6 this one example in this abstract, reporting results Q. Was Dr. Lucente involved in the Gynemesh PS 7 study and the TVM study you've already gone through that are far more favorable to the Prolift than what 8 for the jury? actually occurred, even to the extent of reporting 9 10 A. Yes, he was. 10 in a series of 350 patients that no mesh exposures 11 Q. What was his involvement? had occurred at all. 11 12 A. He was an investigator. Now, we know that it occurs in at 12 13 O. So his data would have been included in the least 10 percent of women, at least. 350 patients, 13 14 results? no exposures. And in response to that, one of 14 15 A. Yes. Ethicon's medical directors replied: Who believes 15 16 Q. In the abstract, at the bottom there's an Dr. Lucente's group --16 MS. ROBINSON: Objection. author's disclosure information. Is there anything 17 significant about what they disclosed there? Nonresponsive. Move to strike. 18 18 19 A. Yes. THE COURT: Overruled. 19 20 Q. Please tell the jury what that is. 20 Continue. 21 A. They disclosed incorrectly that none of the THE WITNESS: Who believes 21 authors had any disclosures worth making, which Dr. Lucente's group when they report zero 22 23 means -- disclosures mean do you have an association 23 erosions? Nobody. with anyone like a company that could potentially BY MR. SLATER: 24 24 bias your results. 25 Q. Now, based on your review of the Gynemesh PS

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Hammons v. Ethicon, et al. - ANNE M. WEBER - DIRECT -ANNE M. WEBER - DIRECT -Page 61 study data, the TVM study data, and Dr. Lucente's pelvic floor repair appears to be safe and effective -- efficacious. IIS reported data, do you have an opinion as to 3 Q. You mentioned this before, but in this context, whether or not all that data together presents an the Gynemesh PS study, did that serve as an adequate acceptable or an unacceptable risk-benefit profile basis to evaluate mesh contraction? for this procedure? 6 A. No. 6 A. Yes, I have an opinion. Q. Why not? 7 Q. Please tell the jury your opinion. 7 A. Remember we talked, they didn't even have a 8 A. I have the opinion that it is absolutely unacceptable in terms of a risk-benefit profile. space on the Case Report Form to record whether or 9 not mesh contraction had occurred. 10 Q. And just for the record, is that for the 10 Q. At this time in January of 2005, was there reasons you've explained with regard to the other published literature by the TVM group regarding studies as well? retraction? 13 A. Yes. 14 A. Yes. 14 O. Okay. Let's go to the next document. It's in front of you. And it's been -- we'll just put the 15 O. And was that significant to you in this? front page up. It's Exhibit P-2137. This is the 16 A. Yes. 17 Q. And what was the message of that published Clinical Expert Report signed January 14, 2005. 17 literature? 19 A. The message was that the mesh contraction is a 19 Q. Are you familiar with this document? very worrying complication, impossible to predict in 20 A. Yes. 20 terms of in which women this is going to occur to a 21 O. Have you read it and reviewed all of the 21 22 references and the information in it? severe degree, and is something that needs to be 22 further studied in order to reduce this occurrence 23 A. Yes. 23 (Exhibit P-2137 marked for to make this a safe product. 24 24 Q. If the available clinical evidence and medical 25 identification.)

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#### BY MR. SLATER:

- 2 Q. Doctor, having reviewed this, do you have an
- opinion as to whether or not this Clinical Expert
- Report is sufficient to establish that there was
- clinical evidence demonstrating the Prolift was safe
- and effective and could be marketed on a widespread
- basis as it was?
- 8 A. Yes, I have an opinion.
- 9 Q. Please tell the jury your opinion.
- 10 A. My opinion is that this Clinical Expert Report
- does not contain sufficient information to conclude 11
- that the Prolift was safe and effective and should
- be marketed on a widespread basis.
- 14 O. Doctor, at the end of the report it talks about
- "contraction." And that's on the last page. 15
- 16 A. Yes.
- 17 O. And what is ultimately the conclusion about
- contraction in this report?
- 19 A. The conclusion is there were no instances of
- tissue contraction reported in the Gynecare Gynemesh 20
- clinical evaluation.
- 22 O. And what did that lead the -- how did that
- drive the conclusion in this report?
- 24 A. That led to the conclusion that the use of the
- Prolift pelvic floor repair kits for the purpose of

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- literature had been evaluated in the way that you
- believe it should have been, what do you believe the
- appropriate conclusion would have been in this 3
- **Clinical Expert Report?** 4
- 5 A. The appropriate conclusion should have been
- that Prolift was in no way safe and effective and 6
- 7 should never have been marketed.
- Q. Okay. 8

9

- MR. SLATER: We can take that down.
- 10 (Technician complies.)
- BY MR. SLATER: 11
- 12 Q. Doctor, we have up here a PowerPoint slide used
- by the defense in opening statements. You've seen 13
- 14 this?
- 15 A. Yes.
- 16 O. I'd like to ask you about the Prolift, where
- they say a 16.7 percent of new onset dyspareunia. 17
- Do you have an opinion as to whether 18
- or not that is an accurate representation? 19
- 20 A. Yes, I have an opinion.
- 21 Q. What's your opinion?
- 22 A. My opinion is that that is not accurate at all.
- 23 O. Why do you say that? What's the basis of that
- 24 opinion?
- 25 A. The basis of that opinion is my review of the

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1	article from which this was drawn and a careful	1	COURT CRIER: Please remain seated
2	analysis of the information presented in that	2	until the jury has left the courtroom.
3	article.	3	Jurors, please turn your clipboards,
4	Q. And take the jury through what, in your	4	and watch your step.
5	opinion, the appropriate number should be here.	5	
6	A. The appropriate number of women with new onset	6	(Whereupon the jury exited the
7	dyspareunia after the Prolift procedure was	7	courtroom at 11:04 a.m.)
8	39 percent.	8	
9	Q. And why do you say that?	9	(The following discussion transpired
10	A. I say that because that's what was reported in	10	in chambers, out of the hearing of the jury:)
11	this article based on questionnaire results where	11	THE COURT: Okay. This article was
12	the women themselves were asked	12	not referenced in any of the 500-plus pages of
	MS. ROBINSON: Objection.	13	her disclosure; is that what you're telling me?
13	THE COURT: Legal basis?	14	MS. ROBINSON: The article itself is.
14	MS. ROBINSON: May we approach?	15	But the fact that she's going to reanalyze the
15	THE COURT: Sure.		data in that article was not.
16	THE COURT: Suite.	16	THE COURT: Okay. Was defense ever
17	(The following discussion transpired	17	put on notice in any of the 5-, 6-, 700 pages
18	(The following discussion transpired	18	that this witness has disclosed in this total
19		19	litigation that some reanalysis of this article
20		20	was involved or was done?
21		21	
22	NG DODINGON W. II	22	MR. SLATER: A specific intent to reanalyze the article was not discussed. What
23		23	she did in the report was she discussed a
24		24	massive amount of literature. She talked about
25	for the objection?	25	massive amount of incrature. She tarked about
- Al	NNE M. WEBER - DIRECT - Page 66	- ANN	E M. WEBER - DIRECT - Page 68
1	MS. ROBINSON: Your Honor, this	1	the fact that it does not represent an adequate
2	11 1 1 1 1 1 1 1	2	or acceptable risk-benefit profile. So they're
3		3	certainly on notice that with regard to any of
4	1 1 1 66 : : : : : : : : : : : : : : : :	4	the articles in the report, she could take the
5		5	article and explain what it showed and why that
6	THE COUNTY WILL IN A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	6	enters into her opinions.
7		7	THE COURT: Okay. But nowhere in all
8	A CONCURA CONTRACT AND A STATE OF THE STATE	8	the how many pages was disclosed in this
9		9	whole litigation from this witness?
10	THE COUDE II.	10	MR. SLATER: I'd have to estimate,
11	A CITA CITA CITATO III T. 1	11	probably 7- or 800 pages.
12	THE COLUMN D	12	THE COURT: Okay. In none of the 800
13	BETS OF APPETS II T 1	13	pages did she disclose a reanalysis of the
14	THE COURT DI 11 1 1 1	14	Lowman article that she had done; is that
15	•	15	accurate?
16	CC .1	16	MR. SLATER: Never in those terms. I
17		17	don't consider this a reanalysis, though, Judge.
18	(T)	18	I just consider it her telling what the data
19	DITTO COLUMN THE IN A	19	shows.
20		20	THE COURT: Read back the question
21		21	that was objected to.
22		22	
23	(77)	23	(Whereupon the court reporter read
24		24	back from the record as follows:
1	• • • • • • • • • • • • • • • • • • • •	25	
25	• • • • • • • • • • • • • • • • • • • •		"Question: And why do you say that?

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			THE COURT: Okay. Got it.
1	"Question: And take the jury through	1	Yes. Anything further? Is there
2	what, in your opinion, the appropriate number should be here.")	2	anything further?
3	should be here. )	3	MS. ROBINSON: No, Your Honor.
4	(Wherever an off the record	4	
5	(Whereupon an off-the-record discussion was held.)	5	<b>THE COURT:</b> Okay. The objection is overruled.
6	discussion was neid.)	6	Let's take a break.
7	THE COURT. West I at a do it	7	MR. SLATER: Yes, Your Honor.
8	THE COURT: Wait. Let's do it	8	MR. MORIARTY: Your Honor, you at one
9	differently.	9	
10	Put on the record the question you're	10	point last week asked for the transcripts of the
11	going to ask her about the Lowman first off, tell me what the Lowman article is.	11	videos that had been played. <b>THE COURT:</b> Yeah. Do we have it?
12		12	
13	MR. SLATER: The defense expert	13	MR. MORIARTY: Here. (Indicating.)
14	one of their two experts is someone named	14	So sorry it took so long. There was
15	Dr. Joye Lowman. When she was a Fellow, she	15	some technical difficulties getting the
16	wrote an article, along with some other people,	16	bigger THE COURT: Fine Thank you
17	where they stated in the article that the	17	THE COURT: Fine. Thank you. (Sidebar discussion concluded.)
18	dyspareunia rate was 16.7 percent.	18	(Sidebal discussion concluded.)
19	THE COURT: Okay. MR. SLATER: If you go through the	19	(Wharaupon a racess was taken)
20		20	(Whereupon a recess was taken.)
21	article and you just read the numbers of	21	COURT CRIER: Please remain seated
22	patients and what they reported, you can add	22	
23	them up for yourself and you'll come to	23	until the jury reaches the jury box.
24	different numbers. And that's all she's doing.	24	(Whereupon the jury entered the
25	And what happened was	25	courtroom at 11:13 a.m.)
- ANNI	E M. WEBER - DIRECT - Page 70	- A1	NNE M. WEBER - DIRECT - Page 72
1	THE COURT: Hold on. Wait a minute.	1	(The following transpired in open
2	And when was this Lowman article	2	court in the presence of the jury:)
3	published, in relation to when the product went	3	
4	on the market?	4	<b>COURT CRIER:</b> Court is back in
5	MR. SLATER: Around 2007, I think.	5	session.
6	THE COURT: No. That doesn't help	6	<b>THE COURT:</b> Next question, please.
7	me.	7	BY MR. SLATER:
8	MR. SLATER: Oh. The product went on	8	Q. Okay. Doctor, just briefly tell us why you
9	the market in '05.	9	said 39 percent would be the appropriate rate there
10	THE COURT: So like two years roughly	10	based on the study that number came from.
11	after it was on the market.	11	A. Yes. When I examined the data reported in this
12	MR. SLATER: Right.	12	article, the questionnaire results showed that
13	THE COURT: And is Lowman a witness	13	39 percent of women experienced new dyspareunia,
14	you're going to call?	14	pain with sex, after the Prolift insertion.
15	MS. ROBINSON: She is, Your Honor.	15	The 16.7 percent comes from a chart
16	THE COURT: Was Lowman referenced in	16	review that the authors decided to do instead of
17	the 700 pages?	17	relying on the patient's questionnaires. So a chart
18	MR. SLATER: Definitely. The article	18	review, as you may know, is where they just look
19	is referenced. And what we're responding to	19	back and see what the doctors have recorded. And
20	now, frankly, is a slide that was put up in	20	they chose to rely on the chart review rather than
21	front of the jury. And obviously I didn't know	21	on the questionnaires that the patients filled out
	they were going to put the slide up. And she's	22	themselves.
22	they were going to put the shae up. That she s		
		23	Q. And in this context, what is your assessment of
22	just taking the jury through whether the slide	23 24	Q. And in this context, what is your assessment of that decision?
22 23		24	

Page 73 - ANNE M. WEBER - DIRECT -Page 75 ANNE M. WEBER - DIRECT -1 Q. And the short follow-up of 3.6 months, why is minimized what the women were reporting regarding that significant here? their problems they were having with sex. 3 A. It's significant because, as we know, the Q. Okay. We could take that down. experience of complications is only going to The next, Doctor, in front of you is an Exhibit PLT-0629. increase as time goes by. Q. Okay. Let's go to the next one, P-1499. 6 A. Okav. 6 7 Q. And this is a -- well, what is this document? (Exhibit P-1499 marked for 7 identification.) Very simply, what is the document? 8 **9** A. This is an abstract from the TVM group 9 BY MR. SLATER: 10 O. Are you familiar with this document? reporting on a group of patients who had undergone the TVM procedure that was before the Ethicon-funded 11 A. Yes. 12 Q. What is this? studies of the TVM that we've already looked at this 13 A. This is an abstract from the French TVM doctors morning. 13 reporting their preliminary results of the Prolift 14 Q. Is this medically reliable and authoritative? 15 A. Yes. technique. 15 16 Q. How many patients are they talking about here? 16 Q. Is it something you relied on? 17 A. 110 patients. 17 A. Yes. 18 Q. Is this medically reliable and authoritative? 18 O. Okay. Let's go to the next exhibit, PLT-0089. (Exhibit PLT-0089 marked for 19 A. Yes. 19 20 Q. Did you rely on this? identification.) 20 21 A. Yes. BY MR. SLATER: 22 Q. Very simply, what is this document? 22 Q. And it's very small type at the top left. This was presented in Athens, Greece in September 2006? 23 A. This is a published medical article from the TVM group, the French doctors, who are again 24 A. Yes. 25 Q. Okay. What, if anything, is significant about 25 reporting on a group of the patients who underwent - ANNE M. WEBER - DIRECT -ANNE M. WEBER - DIRECT -Page 74 Page 76 this presentation by the TVM group in the TVM procedure before the Ethicon-funded TVM 1 September 2006? studies. And in this study they were looking at 3 A. It's significant to me that, again, in this safety. 3 4 Q. With regard to the -- well, first of all, is very short range of follow-up, they were reporting a significant number of complications. And they found this article medically reliable and authoritative? that related to that, they needed to assess more 6 A. Yes. precisely functional and sexual outcomes before to 7 Q. Did you rely on it? 7 extend the indications of Prolift to young women or 8 A. Yes. to primary prolapse repair. 9 Q. What information, if any, was significant to 10 Q. Let's just stop there. Let the siren go. you regarding complications and safety at the 3.6 months point this is looking at? 11 A. Yes. (Sirens outside courtroom.) 12 A. What was significant to me, that at this 12 extremely short duration of follow-up of only about (Pause.) 13 13 Q. Can you explain to the jury why that's three and a half months, they were reporting a high 14 frequency of complications. 15 significant to you? 16 Q. And I think it might be in the abstract -- you 16 A. Yes. So these are the doctors who are can find it -- what was the overall postsurgical 17 complication rate at 3.6 months? developing -- have been developing this technique; 18 18 and what they're seeing at this short duration of 19 A. Okay. 33.6 percent. 19 follow-up is enough to concern them where they need 20 Q. Do you have an opinion as to whether that is 20 acceptable, concerning, anything like that? more information about the functional and sexual 21 outcomes of women before this product is introduced 22 A. Yes. My opinion is that that's very 22 in a widespread manner, and particularly for young concerning, again, as I mentioned, at that very low 23 23 duration of follow-up and an extremely high rate of women, in part related to the sexual activity and in 24 24 part related to increasing the length of time that 25 complications.

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- 1 these women would carry the permanent implant and to
- 2 primary prolapse repair, which means the first time
- 3 the prolapse is fixed.
- 4 Q. And with regard to the Prolift and how the
- Prolift was indicated and marketed, is there a
- 6 difference there?
- 7 A. Yes.
- 8 O. And what is that difference?
- 9 A. The difference is that Prolift was marketed for
- 10 almost all patients.
- 11 Q. Do you have an opinion as to whether that was
- 12 appropriate?
- 13 A. Yes, I do.
- 14 Q. And what's your opinion?
- 15 A. My opinion is that that was absolutely
- 16 inappropriate.
- 17 Q. And I want to go to the next document and talk
- a little more about this, P-2640.
- 19 A. Yes.
- 20 Q. Is this a document you are familiar with and
- 21 relied on?
- 22 A. Yes.
- 23 Q. What is this document?
- 24 A. This document is a set of PowerPoint slides
- 25 from a meeting of the TVM group that was held in

- 1 Q. If it was going to be on the market, which we
- 2 know you've already given an opinion to the
- 3 contrary, but if it was going to be on the market,
- 4 how should it have been indicated?
- 5 A. It should have been indicated for women who had
- 6 no other options, who had advanced degree prolapse
- 7 that was not able to be successfully treated with
- 8 other types of surgery who had gone through other
- 9 types of surgery and still had this recurrence.
- 10 And, in fact, this is what professional
- 11 organizations have belatedly come to realize as far
- as the very narrow indications that should exist for
- mesh use in prolapse surgery.
- 14 Q. Doctor, the next document, PLT-0489, are you
- 15 familiar with that document?
- 16 A. Yes.
- 17 Q. Very briefly, what is this?
- 18 A. This is a published medical article that
- 19 studies women after they have had the Prolift placed
- 20 and studies them by using an ultrasound to look at
- the permanent mesh implant.
- 22 Q. Is this article, in your opinion, medically
- 23 reliable and authoritative?
- 24 A. Yes.
- 25 Q. Did you rely on it?

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- 1 Paris on September 29, 2003.
- 2 Q. And if you turn within it, there's a page on
- 3 key subject requirements. Is there something of
- 4 significance there?
- 5 A. Yes.
- 6 Q. What are they telling here about the
- 7 requirements for who they were saying should be in
- 8 the TVM study and operated on by this procedure?
- **9** A. Most importantly, they required that women have
- 10 Stage III or IV advanced prolapse, advanced stage
- 11 prolapse, that was symptomatic.
- 12 Q. What does that mean?
- 13 A. That means they were reserving the use of the
- 14 Prolift or the TVM technique for women who had these
- advanced stages who were symptomatic, not for women
- with early stage prolapse.
- 17 Q. And, again, do you have an opinion as to
- whether or not the indications for the Prolift were
- 19 appropriate or not, based on the literature you've
- 20 talked about here?
- 21 A. Yes.
- 22 O. What's that opinion?
- 23 A. My opinion is that it was not appropriate in
- terms of extending or marketing the Prolift product
- 25 to all -- almost all women.

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  - 2 Q. And the authors of this, who were the people
  - 3 who treated these patients?
  - 4 A. These are members of the French TVM group.
  - 5 Q. The last name there, Jacquetin.
  - 6 A. Yes.

1 A. Yes.

- 7 Q. That's Professor Jacquetin?
- 8 A. Uh-huh.
- 9 Q. With regard to this study which studied with
- 10 ultrasounds what happened in the body, what is of
- 11 significance to you?
- 12 A. What is of significance to me is the extremely
- 13 high proportion of women who experienced mesh
- retraction that they could identify by ultrasound.
- 15 Q. And what were those figures?
- 16 A. 89 percent of women who had anterior Prolift
- 17 had moderate to severe retraction.
- 18 O. Doctor, when they were measuring what
- retraction is -- first of all, just to ground us,
- 20 what is retraction that you're discussing here?
- 21 A. Retraction, mesh retraction or contraction --
- 22 those terms are used interchangeably -- is when in
- 23 the course of healing the tissue begins to shrink
- 24 and the mesh is drawn along with it. So that
- 25 instead of laying flat and occupying the space that

1 it was intended to occupy, it instead retracts

- 2 literally. It becomes a smaller area. It becomes
- 3 crunched up, bunched up. The mesh can become folded
- 4 on itself. So that's what mesh retraction
- 5 represents.
- 6 Q. You mentioned "bunching." How does bunching
- 7 relate to retraction?

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- 8 A. Yes. So you can just kind of imagine in your
- 9 minds this what should be a flat piece of mesh. As
- 10 it's undergoing the process of retraction, the
- substance of the mesh has to go somewhere, so it
- becomes wavy and folded and bunched so that it's --
- 13 it's laying over itself. It's not a single flat
- 14 layer.
- 15 Q. When the mesh originally goes into the body,
- 16 does it go in flat?
- 17 A. No, it does not.
- 18 Q. And if they're bunching or uneven shaping to
- 19 the mesh, what impact does that have on contraction?
- 20 A. That simply accelerates the process of
- 21 contraction.
- 22 Q. Was Ethicon aware of this from the beginning?
- 23 A. Yes.
- 24 Q. Now, with regard to this study -- so what did
- 25 they do? They did ultrasounds. And what did they

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- 1 symptoms related to physical activity, obviously
- 2 with vaginal anatomic distortion, but contraction
- 3 also leads to a higher risk of erosions and
- 4 recurrent prolapse. Women have, as you can easily
- 5 imagine, terrific difficulties with sex, and that's
- 6 the whole picture.
- 7 Q. Doctor, the next exhibit in front of you is
- 8 P-1706.
- 9 A. Yes.
- 10 Q. Are you familiar with this document?
- 11 A. Yes.
- 12 Q. Did you rely on this?
- 13 A. Yes.
- 14 Q. Is it medically reliable and authoritative, in
- 15 your opinion?
- 16 A. Yes.
- 17 Q. What is this document?
- 18 A. This represents a presentation, a slide set of
- 19 presentations that were made at the International
- 20 Urogynecology Association meeting.
- 21 Q. And it says June of 2009?
- 22 A. Yes.
- 23 Q. Is there a relationship between this document
- 24 and the study you just told the jury about?
- 25 A. Yes.

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- 1 see?
- 2 A. Yes, they did ultrasounds of the mesh implant.
- 3 And what they found was exactly what we've been
- 4 talking about. They could see the mesh folds. They
- 5 could see what they described as an undulation, a
- 6 waviness, a wavy appearance of the mesh, very
- dramatic thickening of the mesh instead of thatthinness as it went in. Instead it was thickened,
- 9 which represents not only the folding and the
- waviness, but also the scar tissue that builds up
- 11 that occurs around the mesh itself.
- 12 Q. Is that known as scar plating or bridging
- 13 fibrosis?
- 14 A. Yes.
- 15 Q. What's the clinical impact of that?
- 16 A. Very severe. This distorts the vagina. This
- 17 causes pain. Remember that the anterior Prolift
- implant has those four arms that go out through the
- muscles and tissues of the groin. So that as the
- 20 mesh, the body of the mesh implant is contracting,
- 21 that's dragging on those mesh arms. They can't move
- because they're fixed in the tissue. So that
- contraction that's going on in the body of the mesh
- 24 drags on those mesh arms, creates pain there in the
- 25 muscles of the hip and thigh which just causes

- 1 Q. What is that relationship?
- 2 A. These are the same authors. These represent
- 3 the same patients that we talked about in that
- 4 ultrasound article.
- 5 Q. And what did they say in this presentation
- regarding the clinical impact of mesh shrinkage?
- 7 There's a page -- about 14 pages in that I think
- 8 discusses that.
  - What of significance to you, most
- significant with regard to what you just told the
- jury about the mesh shrinkage?
- 12 A. They found that almost 20 percent of women,
- 13 19.6 percent of women, had tenderness and pain on
- 14 vaginal examination associated with the mesh
- shrinkage with an average pain score of 5 out of 10.
- 16 Q. Is that significant to you?
- 17 A. Yes.

9

- 18 Q. Why?
- 19 A. Because this is the clinical effect of the mesh
- 20 contraction that we were just talking about a minute
- 21 ago. You might be familiar with a pain scale where
- 22 it starts at zero when you have no pain at all, and
- 23 10 is the worst pain that you've ever experienced in
- your life. So this is an average of 5. Five is
- 25 moderately severe pain. This is not mild, you know,

(Jury Trial-Morning) Vol. VI - December 8, 2015 Hammons v. Ethicon, et al. ANNE M. WEBER - DIRECT -- ANNE M. WEBER - DIRECT -Page 85 Page 87 something that you might be able to live with. This 1 Q. And what's the most important finding from your is a serious level of pain that's occurring in perspective? 3 A. The most important finding was that the 20 percent of these women. One in five of these complications and reoperation rate was highest in women have this level of severity of pain. 5 Q. Doctor, with regard to all the literature and the group of women who had undergone the mesh kits, 5 the studies and the medical issues you've discussed even though they had the shortest duration of 6 follow-up. And as we've already talked about this with the jury today, do you have an overall opinion 7 about whether or not the risk-benefit profile for morning, the longer you study women or the longer 8 the Prolift was acceptable? they go through their lives, they're going to -- the 9 10 A. Yes, I do. 10 frequency of complications is only going to 11 Q. What is your opinion? increase. 11 12 A. My opinion is that the Prolift has a completely So the fact that a duration of 12 follow-up that was significantly shorter than for unacceptable risk-benefit profile. 13 the other two groups of women, the complication 14 Q. And is it for all the reasons you've explained 14 rates were so much higher and reoperation rates were to the jury today? 15 15 so much higher than those other two groups, it's 16 A. Yes. 16 O. Let's go to the next exhibit, PLT-151. only going to get higher as time continues to go on. 17 (Exhibit PLT-0151 marked for 18 Q. And is that significant to you? 18 identification.) A. Yes. 19 19 **THE WITNESS:** I believe it's 0151. 20 Q. And is that one of the bases for the opinion 20 MR. SLATER: 0151. you've just offered us regarding the Prolift? 21 I might have given the extra copy. 22 A. Yes. 22 23 Q. Okay. Doctor, let's go to the next exhibit, BY MR. SLATER: 23 PLT-0011. 24 O. Doctor, is that an article you're familiar 24 25 with? 25 Can you tell the jury what this - ANNE M. WEBER - DIRECT -- ANNE M. WEBER - DIRECT -Page 86 Page 88 1 A. Yes. document is, please? 2 A. This document is a Practice Bulletin that was 2 O. Is it medically reliable and authoritative, in published by the American College of Obstetricians 3 your opinion? 4 A. Yes. and Gynecologists which is the professional 4 5 Q. Have you relied on it? 5 organization that represents OB/GYN doctors. The 6 A. Yes. OB/GYN doctors are members of this professional 6 7 O. Just tell the jury simply what it is. organization. And so what they do from time to time 7 8 A. So this is a published medical article that is is issue these Practice Bulletins which is a summary 8 called a systematic review. What these authors did 9 of the current available information to provide

- is search through all of the medical literature for
- articles that were relevant to this topic. And this 11
- is complications and reoperation rates after vaginal 12
- surgical repair of prolapse. And so they took all 13
- the articles from the literature and combined the 14
- data to come up with an overall summary of what the
- literature shows. 16
- 17 Q. And what, if any, significance -- what was significant to you about that?
- 19 A. This was significant to me because in the way
- that they presented it, they divided the women up 20
- into three groups where the kind of surgery they 21
- underwent was either traditional suture procedures
- or an abdominal sacrocolpopexy, which is an 23
- 24 abdominal way to fix prolapse, and mesh. Mesh kits,
- I should say. 25

- clinicians with an update. Busy clinicians don't 10
- read all of the literature all of the time, so this 11
- is provided as a way for them to be aware of what's 12
- currently going on without having to do all the 13
- literature reading themselves. 14
- Q. All right. Let me stop you there. Is this 15
- medically reliable and authoritative, in your 16
- opinion? 17
- 18 A. Yes.
- 19 Q. Is it something you relied on?
- 20 A. Yes.
- 21 Q. What was your involvement in this?
- 22 A. I wrote this.
- 23 Q. And when was it published?
- 24 A. It was published in February 2007.
- 25 Q. And how is it that you came to be asked to

- ANNE M. WEBER - DIRECT -ANNE M. WEBER - DIRECT -Page 89 Page 91 able to tell them, okay, this is what you can author this? 2 A. The committee on Practice Bulletins Gynecology expect, and then the woman can take in that information and decide, okay, is this a good thing invited me to take a rough draft that had been 3 for me or is this not a good thing for me. produced by my coauthor who's named on the title here, Scott Smilen, who's also a urogynecologist, to 5 Q. What is the significance of a procedure -- and 5 would the Prolift fall within this category? take a rough draft that he had produced but he had been unable to finish, take that and complete the 7 A. Yes. 7 8 Q. What's the significance of a procedure like the project to come up with the final finished bulletin. Q. Now, one thing, when you published this, had Prolift being experimental? In the real world, 9 what's that mean? you ever spoken to me? 10 11 A. Well, what that means is that it shouldn't be 11 A. No. used outside of a research setting where the women 12 Q. Okay. Now, what I'd like to focus on is on are clearly understanding that they're voluntarily Page 468. 13 13 Your Honor, as Dr. Weber is the participating in a study. Remember we talked about 14 14 author, is it okay if we publish this? this a little earlier. If you already knew the 15 15 THE COURT: Yes. answer to the question, you wouldn't have to do the 16 16 study. But since the information isn't there, isn't MR. SLATER: Thank you. 17 17 Put this up. Start with the cover sufficient, if it's not enough, then to get the 18 18 information, women need to be studied. But they do 19 first just to orient the jury so they could see 19 what it looks like. that in a voluntary capacity. And there's a whole 20 20 separate consent because, of course, experimenting (Document displayed.) 21 21 on people without their permission is unethical. MR. SLATER: Okay. That's the cover. 22 22 And we're going to go to Page 468, the top right Q. What factually happened after this was 23 23 corner, the first full paragraph. 24 published? 24 **THE COURT:** I'm sorry, when was it 25 25 Okay. - ANNE M. WEBER - DIRECT -ANNE M. WEBER - DIRECT -Page 90 Page 92 published? BY MR. SLATER: **THE WITNESS:** It was published in Q. What I'll ask you to do, Doctor, you wrote it, 2 February of 2007. 3 can you just tell the jury what you wrote there. 3 MR. SLATER: Thank you, Judge. Can you just read it for the jury? 4 4 BY MR. SLATER: 5 A. Yes. 5 Q. What factually, as a matter of fact, what "Given the limited data and frequent 6 changes in the marketed products, particularly with occurred as a result of this publication? What was 7 part of the reaction that is significant to you? 8 regard to type of mesh material itself, which is most closely associated with several of the 9 A. A small number of members of the American 9 College complained about the wording of postoperative risks, especially mesh erosion, the 10 10 experimental. procedures should be considered experimental and 11 11 patients should consent to surgery with that 12 Q. And what's your understanding as to why that 12 understanding." occurred? 13 13 MS. ROBINSON: Objection. 14 Q. Why did you say that? 14 THE COURT: Sustained. 15 A. I said that because at that point in time -- at 15 that point in time there wasn't enough information BY MR. SLATER: 16 for women to be adequately counseled about what they 17 O. Do you know why that happened? 17 18 A. Yes, I do. could expect. Remember we talked earlier about 18 whenever you're making a decision or, you know, a 19 Q. Why did it happen? 19 MS. ROBINSON: Objection. doctor might recommend something to you and you talk 20 20 about what that means, what are the possible ways THE COURT: Sustained. 21 21 that it could work well for me, what are the BY MR. SLATER: 22 22 possible ways it can do badly for me or hurt me. 23 Q. Was there a change made to the word --23 And there simply wasn't enough information at that 24 A. Yes. 24 point to have -- to adequately counsel women to be 25 Q. -- "experimental"? 25

Hammons v. 1	Lth:	icon, et al.
		NE M. WEBER - DIRECT - Page 95
Why was that change made?	1	properly be characterized as a conversation
		that's going on in some scientific or medical
		community?
		THE WITNESS: Uhmm, personally, I
		think "conversation" may be informal,
		considering this is published in the medical
		literature.
		THE COURT: Okay. What would you
		call it?
•		THE WITNESS: I would call it a a
• •		debate.
		THE COURT: Okay. Fair enough.
		Do you have an objection?
		MS. ROBINSON: I do, Your Honor.
		THE COURT: Overruled.
	16	You may proceed with this article.
		MR. SLATER: Thank you, Your Honor.
	18	BY MR. SLATER:
		Q. So did you write what's on the board, PLT-0506?
		A. Yes, I did.
to		Q. And it says published September 25, 2009?
	1	A. Yes.
	23	Q. And you had actually submitted it in August of
	24	'09?
THE WITNESS: Thank you.	25	A. Yes.
NNE M. WEBER - DIRECT - Page 94	- A1	NNE M. WEBER - DIRECT - Page 96
An article that was written by two	1	Q. And does this represent what occurred and what
	1	
	1	A. Yes.
	'	
		jury, what you stated, if that fully states or sets
		forth your opinions and view on this.
	1	
		them without reading it.
•		THE WITNESS: All right.
	1	This letter represents this letter
		represents what I was told at the time ACOG was
		making the change in the wording of the original
<del>_</del> _ <del>_</del> <del>_</del>	i	Practice Bulletin, which was over my objections.
		MS. ROBINSON: Objection, Your Honor.
	1	THE COURT: Is that what you said
		THE WITNESS: Yes.
		THE COURT: Okay. Overruled.
	1	
	i	·
	1	1 0
THE WITNESS: Yes.	21	
TOTTE COLIDE, 337,	22	reason for the change was because physicians
THE COURT: Where was it published?		
THE WITNESS: It was published in the	23	were concerned that something labeled
		were concerned that something labeled experimental, A, wouldn't be covered by
	Why was that change made? MS. ROBINSON: Objection. THE COURT: Sustained. BY MR. SLATER: Q. Do you know why the word "experimental" was changed, as a matter of fact? MS. ROBINSON: Objection. THE WITNESS: Yes, I do. THE COURT: Sustained. I think we've covered all the ways you can put that same question. Next question. BY MR. SLATER: Q. Doctor, after the word was changed, did youwell, let's go to Exhibit PLT-0506, the next exhibit. What is PLT-0506? A. This is a letter that I that was published in the literature that I wrote to the editor of the International Urogynecology Journal in response to  MS. ROBINSON: Objection. THE COURT: Overruled. Continue. THE WITNESS: Thank you.  NNE M. WEBER - DIRECT - Page 94  An article that was written by two doctors, a urogynecologist and a medical ethical specialist, Drs. Wall and Dr. Brown, in their article which was entitled, Commercial Pressures and Professional Ethics, Troubling Revisions to the Recent ACOG Practice Bulletins on Surgery for Pelvic Organ Prolapse. THE COURT: Okay. I'm a little bit lost.  Is this what was put up on the screen an article that you wrote? THE WITNESS: I'm responding to an article that Drs. Wall and Brown wrote. And this is the title is THE COURT: Okay. Whatever was put	Why was that change made? MS. ROBINSON: Objection. THE COURT: Sustained.  BY MR. SLATER: Q. Do you know why the word "experimental" was changed, as a matter of fact? MS. ROBINSON: Objection. THE WITNESS: Yes, I do. THE COURT: Sustained. I think we've covered all the ways you can put that same question. Next question. BY MR. SLATER: Q. Doctor, after the word was changed, did you-well, let's go to Exhibit PLT-0506, the next exhibit.  What is PLT-0506? A. This is a letter that I that was published in the literature that I wrote to the editor of the International Urogynecology Journal in response to  MS. ROBINSON: Objection. THE COURT: Overruled. Continue. THE WITNESS: Thank you.  NNE M. WEBER - DIRECT - An article that was written by two doctors, a urogynecologist and a medical ethical specialist, Drs. Wall and Dr. Brown, in their article which was entitled, Commercial Pressures and Professional Ethics, Troubling Revisions to the Recent ACOG Practice Bulletins on Surgery for Pelvic Organ Prolapse. THE COURT: Okay. I'm a little bit lost.  Is this what was put up on the screen an article that Drs. Wall and Brown wrote. And this is the title is THE WITNESS: I'm responding to an article that Drs. Wall and Brown wrote. And this is the title is THE COURT: Okay. Whatever was put up on the screen, whatever number that is, you wrote it?  THE WITNESS: Yes. THE WITNESS: Yes. THE COURT: Okay. And was it

medical/legal risk if a complication occurred in the course of these procedures that were labeled "experimental."  Now, I felt that that was something that should be seen as a red flag by the organization, the American College, that these clinicians were not concerned about patient safety. They were concerned about what protected their income. And I felt that if ACOG truly was going to stand behind its promise to women as they state in their bylaws, to provide the highest quality of care for women and to maintain the highest standards of clinical practice, then they would not have made this change.  Another explanation for why this change was made was that  THE COURT: Is that in your article?  THE WITNESS: Yes.  THE COURT: Okay. Keep going.  THE WITNESS: that ACOG claimed that the meaning of the word "experimental" was not clear to people.  Whether or not that was true, if ACOG	1 2 3 4 5	hold that opinion now?  A. Yes, I do.  Q. Do you have an opinion as to whether or not your decision to describe these kits as experimental was correct, based on that?  A. Yes, it was.  MR. SLATER: Thank you, Your Honor.  THE COURT: Oh, are you finished?  MR. SLATER: I am finished.  THE COURT: Terrific.  Cross-examine.  MR. ISMAIL: Time to readjust, Your Honor.  THE COURT: Do we need to send the jury out?  MS. ROBINSON: It would probably be helpful.  MR. SLATER: I used to deliver Sheetrock. I'll get it out of the way.  THE COURT: Charles, we'll take a ten-minute recess.  COURT CRIER: Yes.
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that the meaning of the word "experimental" was not clear to people.  Whether or not that was true, if ACOG	22	
not clear to people.  Whether or not that was true, if ACOG	1	COUDT CDIED. Voc
Whether or not that was true, if ACOG	23	
		Please remain seated until the jury
	24	has left the courtroom.
felt that way, they could have added a	25	Jurors, turn your clipboards over,
M. WEBER - DIRECT - Page 98	- A1	NE M. WEBER - CROSS - Page 100
clarification to the document itself as far as	1	please. Watch your step, please.
exactly what was meant; or they could have	2	picase. Water your step, picase.
adopted an official definition of the term	3	(Whereupon the jury exited the
*	4	courtroom at 11:45 a.m.)
"experimental," as other professional		courtiooni at 11.43 a.m.)
organizations have done, like the American	5	(Whereupon a recess was taken.)
•		(whereupon a recess was taken.)
<u>•</u>	1	COURT CRIER: Please remain seated as
•	1	the jury enters the courtroom.
		/XX/ 41- ' 41 141-
	11	(Whereupon the jury entered the
		courtroom at 11:58 a.m.)
	13	COLIDE CIVIED TO
	14	COURT CRIER: This court is back in
	15	session.
	16	THE COURT: Counsel, we're going to
	17	go about a half an hour.
· ·	18	MS. ROBINSON: Thank you, Your Honor
ll, they should only have been used in the context	19	
f an experimental study where women gave their	20	CROSS-EXAMINATION
	21	
ermission to be voluntarily experimented on.	22	BY MS. ROBINSON:
	23	
ermission to be voluntarily experimented on.  And based on your review of the internal ocuments and the medical literature and all of the		Q. I guess it's almost good afternoon again.
And based on your review of the internal	24	Q. I guess it's almost good afternoon again.  Good afternoon, Ms. Weber. I want to
	And what's your opinion?  My opinion is that if they were to be used at ll, they should only have been used in the context f an experimental study where women gave their ermission to be voluntarily experimented on.  And based on your review of the internal	The fact that they didn't do either of these two things underscores their real motivation for why the wording in the bulletin was changed.  Y MR. SLATER:  As you stand here now, do you have an opinion to whether or not these mesh kits like the rolift should have been deemed experimental, as you rote in the published article? Yes, I do. And what's your opinion? My opinion is that if they were to be used at ll, they should only have been used in the context of an experimental study where women gave their ermission to be voluntarily experimented on. And based on your review of the internal

	Hammons v.	Etb	ucon, et al.
- AN	INE M. WEBER - CROSS - Page 101	- Al	NNE M. WEBER - CROSS - Page 103
1	background.	1	<b>THE COURT:</b> Yes, that's correct; is
2	You are not a licensed Medical	2	
			MATERIAL TO COLUMN TO COLU
3	Doctor; is that correct?	3	
1	A. Yes.	4	<b>3</b>
5	Q. And you are not licensed in any state, correct?	5	
6	A. Yes.	6	Q. You've never treated a woman who had a Prolift,
7	Q. And you haven't been licensed since, what,	7	correct?
8	approximately 19 or I'm sorry, 2008?	8	A. That's correct.
	A. Approximately.	9	Q. You've never examined a woman who had a
	Q. You are not currently on any staff at any	10	TO MARK INC.
			,
11	hospitals; is that also correct?		A. That's right.
	A. Yes.	12	Q. Prior to being retained as an expert in this
13	Q. You are not board certified today, correct?	13	<i>5</i> / <b>v</b>
14	A. I am board certified.	14	the Prolift surgery, correct?
15	Q. Do you currently hold a current certificate as	15	A. That's right.
16	a practicing member of the Obstetrics and Gynecology		Q. And also prior to being retained in this
	Society?	17	3 3 30
17	· · · · · · · · · · · · · · · · · · ·		9 , 1
18	A. I am not practicing clinically, yes, that's	18	8 /
19	true.		A. Yes.
20	Q. You are not and never have been certified as a	20	Q. In fact, have you ever observed a Prolift
21	specialist in female pelvic reconstructive surgery;	21	surgery with another physician?
22	is that correct?	22	A. No.
23	A. Yes.	23	Q. Before being engaged as an expert in this
	Q. And you have not attended any continuing	24	71.1
	medical courses since you gave up your license; is	25	
25	medical courses since you gave up your needse, is	25	instructions For Osc, is that correct.
1A -	NNE M. WEBER - CROSS - Page 102	- A	NNE M. WEBER - CROSS - Page 104
1	that correct?	1	A. Yes.
_	A. Yes.		Q. And you had also not reviewed you had not
3	Q. Is it also correct that you have not examined a	3	
4	patient since the end of 2006?	4	Prolift, correct?
5	A. Yes.	1	·
6			A. Yes, that's right.
	Q. Is it also fair to say you haven't provided any		·
7		6 7	A. Yes, that's right.  Q. Now, you're testifying here today as a paid expert, correct?
1	consultation to any patient since that time	6 7	A. Yes, that's right.  Q. Now, you're testifying here today as a paid
1	consultation to any patient since that time A. Yes.	6 7 8	A. Yes, that's right.  Q. Now, you're testifying here today as a paid expert, correct?  A. Yes.
8 9	consultation to any patient since that time A. Yes.  Q in their care and treatment, right?	6 7 8 9	A. Yes, that's right.  Q. Now, you're testifying here today as a paid expert, correct?  A. Yes.  Q. I believe you estimated yesterday that you
8 9 10	A. Yes. Q in their care and treatment, right? Okay. So I also want to ask you a	6 7 8 9	A. Yes, that's right. Q. Now, you're testifying here today as a paid expert, correct? A. Yes. Q. I believe you estimated yesterday that you reviewed over a million records?
8 9 10 11	A. Yes. Q in their care and treatment, right? Okay. So I also want to ask you a few questions now about your experience with	6 7 8 9 10	A. Yes, that's right.  Q. Now, you're testifying here today as a paid expert, correct?  A. Yes.  Q. I believe you estimated yesterday that you reviewed over a million records?  A. Yes.
8 9 10	consultation to any patient since that time A. Yes. Q in their care and treatment, right? Okay. So I also want to ask you a few questions now about your experience with Prolift. You haven't performed a Prolift surgery,	6 7 8 9 10 11 12	A. Yes, that's right.  Q. Now, you're testifying here today as a paid expert, correct?  A. Yes.  Q. I believe you estimated yesterday that you reviewed over a million records?  A. Yes.  Q. And you testified also yesterday, I believe,
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8 9 10 11 12 13 14 15 16	consultation to any patient since that time A. Yes. Q in their care and treatment, right?	66 77 8 9 100 111 122 133 144 155 166	A. Yes, that's right. Q. Now, you're testifying here today as a paid expert, correct? A. Yes. Q. I believe you estimated yesterday that you reviewed over a million records? A. Yes. Q. And you testified also yesterday, I believe, that you began working with Mr. Slater in 2010; is that correct? A. Yes. Q. What time in 2010 did you start working with
8 9 10 11 12 13 14 15 16	consultation to any patient since that time A. Yes. Q in their care and treatment, right?	66 77 88 99 100 111 122 133 144 155 166 177	A. Yes, that's right. Q. Now, you're testifying here today as a paid expert, correct? A. Yes. Q. I believe you estimated yesterday that you reviewed over a million records? A. Yes. Q. And you testified also yesterday, I believe, that you began working with Mr. Slater in 2010; is that correct? A. Yes. Q. What time in 2010 did you start working with him?
8 9 10 11 12 13 14 15 16 17	consultation to any patient since that time A. Yes. Q in their care and treatment, right?     Okay. So I also want to ask you a few questions now about your experience with Prolift. You haven't performed a Prolift surgery, correct? A. That's right. Q. In fact, you quit performing surgeries in 2004, right? A. That's right. Q. And that was before Prolift became [sic] on the	66 77 8 9 10 11 12 13 14 15 16 17 18	A. Yes, that's right.  Q. Now, you're testifying here today as a paid expert, correct?  A. Yes.  Q. I believe you estimated yesterday that you reviewed over a million records?  A. Yes.  Q. And you testified also yesterday, I believe, that you began working with Mr. Slater in 2010; is that correct?  A. Yes.  Q. What time in 2010 did you start working with him?  A. February.
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8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23	consultation to any patient since that time A. Yes. Q in their care and treatment, right?	66 77 8 9 100 111 122 133 144 155 166 177 188 199 200 211 222 23	A. Yes, that's right. Q. Now, you're testifying here today as a paid expert, correct? A. Yes. Q. I believe you estimated yesterday that you reviewed over a million records? A. Yes. Q. And you testified also yesterday, I believe, that you began working with Mr. Slater in 2010; is that correct? A. Yes. Q. What time in 2010 did you start working with him? A. February. Q. You also mentioned yesterday that you were mentoring some medical students? A. Yes. Q. Does that involve the care and treatment of any patients?
8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	consultation to any patient since that time A. Yes. Q in their care and treatment, right?	66 77 8 9 100 111 122 133 144 155 166 177 188 199 200 211 222 233 244	A. Yes, that's right. Q. Now, you're testifying here today as a paid expert, correct? A. Yes. Q. I believe you estimated yesterday that you reviewed over a million records? A. Yes. Q. And you testified also yesterday, I believe, that you began working with Mr. Slater in 2010; is that correct? A. Yes. Q. What time in 2010 did you start working with him? A. February. Q. You also mentioned yesterday that you were mentoring some medical students? A. Yes. Q. Does that involve the care and treatment of any

Hammons v. Ethicon, et al. ANNE M. WEBER - CROSS -Page 105 - ANNE M. WEBER - CROSS -Page 107 1 Q. Other than those three types of surgical 1 A. No. 2 Q. You're testifying here today at a thousand procedures, before Prolift became on the market, 3 dollars a day -- or an hour, correct? were there other repairs for a bladder prolapse? 4 A. Yes, that's right. 5 Q. Yesterday I believe you mentioned that you also 5 Q. And what was that? write some? 6 A. A surgeon could decide to use a different product. There are a number of kinds of products. 7 A. Yes. 8 O. Have you published any medical literature since We touched on this just briefly yesterday. A 8 2007? biologic, so that could be cadaveric tissue, you 9 10 A. I have a commentary that has been submitted for 10 know, taken from a cadaver and processed; or what's publication. It has not yet been published. called a xenograft, which is tissue that's been 11 harvested from an animal, sometimes a pig or a 12 Q. So fair to say you haven't had a publication on 12 medical literature since 2007, correct? sheep, and processed; or a synthetic mesh, manmade 13 mesh. The surgeon could choose one that's fully 14 A. No. No. That's not correct, actually. I 14 absorbable, partially absorbable, or fully believe the date was 2011 of my latest peer-reviewed 15 publication. 16 permanent. 17 Q. And what is that publication? 17 Q. Okay. So those grafts that you just mentioned 18 A. That is a reanalysis of the randomized control plus the three types of surgery is what was data from my original trial that was published in available as surgical options prior to Prolift, 19 20 2001, which was a comparison of three different 20 correct? surgical techniques for fixing anterior vaginal 21 A. Yes. 21 22 Q. Now, with respect to the three surgical prolapse. 22 23 Q. Okay. We'll talk about that a little further options, do you agree, Doctor, that there were 23 different techniques that individual surgeons would later on today. 24 25 Is it true, ma'am, that your only 25 use to perform those surgeries? - ANNE M. WEBER - CROSS -ANNE M. WEBER - CROSS -Page 106 Page 108 1 source of earned income is working for Mr. Slater? 1 A. Yes. 2 O. And would you agree that often the outcomes of 3 Q. Now, Doctor, we're here to talk today about those surgeries depended on the type of technique prolapse. And I believe you indicated earlier that that was used by the individual doctor? there's several different types of native tissue 5 A. It could be, yes. type repairs; is that correct? 6 Q. Now, these repairs, they involved the use of 7 A. Suture procedures, yes. sutures, correct? 8 Q. And the various kind of suture procedures that 8 A. Yes. are used, does that depend on the location in the 9 Q. And the sutures were used to bring the tissue body where the prolapse has occurred? back in together and sewed it up, basically? 10 11 A. Basically, yes. 11 A. Yes. 12 Q. And they did that to repair tissue that had 12 Q. So for a cystocele, what are the options? And already been weakened, correct? 13 that's the bladder prolapse, right? 14 A. Yes. 14 A. Yeah. To answer that with a yes or no is So a cystocele representing prolapse not -- it would be incomplete. 15 of the anterior vagina, with the bladder behind it, 16 Q. You can't answer that with a yes or a no? 16 can be treated surgically by an anterior 17 A. In -- basically. I'll accept that. 18 Q. Basically that's true, right? colporrhaphy, sometimes called an anterior repair. 18 And another alternative would be a paravaginal 19 A. (Witness nodding.) 19 THE COURT: If you want her to answer repair, also done through the vagina. And another 20 20 alternative would be what's called a site-specific completely, it's going to have to be a yes-or-no 21 21 anterior repair. 22 question.

25 A. Yes.

23 Q. And those are the three types of native tissue

for repairing bladder prolapse?

23

24

25

want to move on?

Do you want her to answer or do you

MS. ROBINSON: I'm ready to move on.

ANNE M. WEBER - CROSS -- ANNE M, WEBER - CROSS -Page 111 Page 109 THE COURT: Okay. That's fine. see recurrence rates reflected for the treated 2 BY MS. ROBINSON: compartment? 3 Q. So the tissues that we have just discussed that з A. Yes. have been weakened, they were weakened by things 4 Q. And then you also sometimes see them like childbirth, correct? referencing a recurrence in an untreated compartment; is that correct? 6 A. Yes, that's possible. 6 7 Q. Age? 7 A. Yes. 8 Q. Now, which one of those do you subscribe is the 8 A. Yes. 9 Q. Menopause or lack of estrogen? best way to analyze the data? 9 10 A. The best way to represent outcomes of prolapse 10 A. Possibly. surgery are the outcomes of most importance to 11 Q. Why do you hesitate on that one? 11 12 A. Age and menopause are inextricably linked. women. And I think we mentioned this a little bit 12 earlier, that prolapse comes and it may be fixed by Very difficult to tease that apart in research. 13 surgery and may come back. 14 Q. Do you agree that these tissues, there's 14 factors that can aggravate the weakened tissues to Women don't ordinarily distinguish 15 extend the weakness, to make it progress? between the anterior vagina, the apical vagina, the 16 posterior vagina. Those are distinctions that 17 A. Possibly. 17 18 Q. And do you agree that that would include things doctors make. Prolapse is prolapse for a woman. 18 So the outcome of greatest importance like heavy lifting or activities that would strain 19 the abdominal walls? to women being the existence of prolapse. That 20 21 A. Possibly. And that's an anecdote -- anecdotal would be one of the more important outcomes in 21 information that we as surgeons have carried for research. 22 23 Q. Do you agree, Doctor, that in the year 2000, decades. Recent literature actually does not bear 23 that out. 24 the anatomic failure rate for anterior colporrhaphy 24 25 Q. So one of the problems of these native tissue was approximately 40 percent? 25 - ANNE M. WEBER - CROSS -ANNE M. WEBER - CROSS -Page 112 Page 110 repairs was the high recurrence rate; is that 1 A. Yes. correct? 2 Q. And, in fact, you wrote about that; is that 3 correct? 3 A. The recurrence rate -- well, yes, I'll just say 4 A. Yes. 5 Q. And when we say high recurrence rate, could you 5 Q. And the 2011 [sic] study that you just indicated that you had reanalyzed in 2011, you first tell the members of the jury what you mean by recurrence rate? published it around the year 2000; is that correct? A. I'm sorry. I may not be understanding your 8 A. So recurrence, like we talked a little bit about before, is when the prolapse comes back. And question. Are you asking the publication date of the original randomized trial? in a perfect world, that would never happen. But 10 10 since we're not in a perfect world, that does happen 11 Q. Yes. 12 A. Yes. That was in 2001. to a certain degree. 12 13 Q. When you say it comes back, are we generally (Handing document to the witness.) 13 14 speaking about it coming back in the compartment (Pause.) 14 that was treated? MS. ROBINSON: Sorry about the delay, 15 15 16 A. Not necessarily. Your Honor. 16 17 Q. So the word "recurrence" could be used for BY MS. ROBINSON: 17 multiple things, for multiple -- I'm sorry. Strike 18 Q. So, ma'am, in 2001 you published a study called that. Let me reask the question. Anterior Colporrhaphy, a Randomized Trial of Three 19 19 The term "recurrence," can it be Surgical Techniques; is that correct? 20 20 referred to failure in both the compartment that's 21 A. Yes. 21 treated as well as a compartment of the woman's 22 O. And in that study did you enroll about 114 body, the organs that haven't been treated? 23 patients? 24 A. Yes. 24 A. Yes. 25 Q. When you analyzed the data, is it correct, 25 Q. So in scientific literature, do you sometimes

(Jury Trial-Morning) Vol. VI - December 8, 2015 Hammons v. Ethicon, et al. - ANNE M. WEBER - CROSS -ANNE M. WEBER - CROSS -Page 113 them do not return to the original surgeon. That's ma'am, that only 109 patients were available to my testimony. reanalyze the data? 3 O. And have you taken that testimony one step 3 A. I'm sorry, I don't understand your question. further to say that that indicates that these 4 Q. When you analyzed the data from these patients, individuals did not have a good outcome? Is that is it correct that only 109 patients returned for 5 your testimony? follow-up? 6 7 A. No. 7 A. No. 8 Q. Is it correct that only 109 patients returned 8 Q. That's not your testimony, right? 9 A. (Shaking head.) for follow-up approximately 23.3 months after the surgery when you reported the data? **THE COURT:** Right. That's what she 10 11 A. I'm sorry. We may be having a just said. 11 miscommunication. Are you referring to the Next question. 12 BY MS. ROBINSON: reanalysis of the original 2001 trial? 13 13 14 Q. In your study, the 24 percent of the patients 14 Q. I'm referring to the analysis of this trial. that weren't able to be evaluated, how did you And you're right, maybe I misspoke. 15 consider their outcomes? You originally enrolled 114 patients, 16 16 A. (Pause.) right? 17 17 18 A. Yes. Okay. They were simply treated as 18 missing data. 19 O. And for some reason only 109 patients underwent 19 Q. Which means you didn't know what their 20 surgery? 20 particular outcomes were; is that correct? 21 A. Yes. 22 A. That's right. 22 Q. And of those 109 patients, then you only had 83

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25 A. Yes.

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24

25

1 O. So that's about 24 percent of your patients that were lost to follow-up, correct?

patients that returned for follow-up that was

reported on in your study; is that also correct?

- 3 A. That is correct.
- 4 Q. Now, when I heard you testify earlier today,
- you told this jury that if patients didn't return
- for follow-up, that means they had a bad outcome; is
- that right? 7
- 8 A. I'm sorry?
- 9 Q. Did you tell this jury today that when patients
- were lost to follow-up for studies, that was a good
- indication that they had had a bad outcome?
- 12 A. No. I don't believe I testified to that.
- 13 Q. What did you tell the jury today about the loss
- to follow-up, if patients were lost to follow-up and
- not available to be evaluated?
- 16 A. What we know in the literature related
- specifically to mesh kits is that when women 17
- experience complications, they may not return to the
- implanting surgeon and they may instead seek care at 19
- another institution.
- 21 O. So this is a phenomenon that's reserved for
- mesh kits; is that what your testimony is, ma'am?
- 23 A. My testimony is that the literature, the recent
- literature describing complications in women after
- receiving a mesh kit is that a high proportion of

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- 1 A. Yes, that's right.
- 2 O. So 54 to 70 percent of the women who underwent

23 O. So with respect to the patients that did have

that ranged from 54 to 70 percent?

data, is it correct that you found failure rates

- your study had failure rates within two years of the
- surgery; is that correct?
- 5 A. Yes, that's right.
- 6 Q. And you calculated the failure rates based on
- an anatomical cure; is that also correct?
- 8 A. Yes.
- 9 Q. And you calculated any failures for anyone who
- had a Stage II or greater after surgery; is that 10
- correct? 11
- 12 A. Yes, that's right.
- 13 Q. Is it also correct that you only analyzed that
- with respect to the treated compartment, that being
- the anterior compartment?
- 16 A. (No response.)
- 17 O. If you want to look on Page 2 in the right-hand
- column down in the middle of it where it says "cure
- was defined." 19
- 20 A. Yes.
- 21 O. So if I understand this study correctly, three
- different types of surgery were used to correct a
- woman's prolapsed bladder, correct? 23
- 24 A. Anterior vaginal prolapse, yes.
- 25 Q. You performed the surgeries; and based on

Hammons v. J	<b>Ethico</b> :	n, et al.
- ANNE M. WEBER - CROSS - Page 117	- HAMN	IONS -vs- ETHICON, et al Page 119
1 failures in the treated compartment, that being the	1	until the jury has left the courtroom.
4 41 11 1149	2	Jurors, follow me. Turn your
		clipboards over.
3 A. Yes.	3	enpodards over.
4 Q. Based on that, you had lost you had failure	4	(337) (1 1 14 - 14 1
5 rates of 54 to 70 percent, correct?	5	(Whereupon the jury exited the
6 A. Yes.	6	courtroom at 12:23 p.m.)
7 Q. You also noticed you noted in the study that	7	<b>.</b> .
8 this was the first randomized control trial that had	8	THE COURT: Counsel, I understand
9 assessed anterior colporrhaphy surgeries; is that	9	that we have an objection to the deposition of
.0	10	Aaron Kirkemo hanging. Is there anything else
	11	that's hanging?
11 A. Yes, that's right.		MR. ISMAIL: Your Honor, the
12 Q. Now, anterior colporrhaphies had been around	12	
13 for hundreds of years, right?	13	designation of Dr. Hinoul relates to the very
14 A. Yes.	14	same e-mail, so
15 Q. And this is the first time that it had been	15	<b>THE COURT:</b> Okay. Do we have that
assessed in a randomized control trial for the	16	deposition that I can look at? Or bring it
17 treatment of prolapse?	17	after lunch give me that and let me know what
18 A. Yes, that's right.	18	the problem is.
o c 1 11 dising modising for about	19	Is there anything else that's
to the state of th	20	hanging?
20 13 years before this anterior colporrhaphy had ever	1	(No response.)
been studied through a randomized control trial,	21	<b>THE COURT:</b> Is there anything else we
22 correct?	22	
23 A. Roughly, yes.	23	need to deal with or can productively deal with
24 Q. And you had been performing that surgery	24	at this time?
25 yourself, right?	25	(No response.)
	ļ	
- ANNE M. WEBER - CROSS - Page 118	- HAMI	MONS -vs- ETHICON, et al Page 120
1 A. Yes.	1	<b>THE COURT:</b> Then we stand in recess
2 Q. And it was not supported with data that would	2	until ten minutes to 2:00.
3 be of a Level I type data, correct?	3	MR. ISMAIL: Thank you, Your Honor.
	4	11211 1211 1 1 1 1 1 1 1 1 1 1 1 1 1 1
4 A. That's right.		(Morning Session concluded.)
5 Q. And that's the highest data you as a trained	5	(Morning Session concluded.)
6 statistician know that that's the highest kind of	6	(I have recovery token)
7 data that you can have to assess a person's outcome;	7	(Luncheon recess was taken.)
8 is that correct?	8	
9 A. I wouldn't word it like that. I would say it's	9	(Whereupon the Afternoon Session was
the trial design that allows you to compare groups	10	reported and transcribed by Judith Ann Romano
and their outcomes and actually assign a cause and	11	CRR, Official Court Reporter.)
12 effect to the outcomes.	12	
	Į.	
13 Q. And moving on to 2004	13	
13 Q. And moving on to 2004 14 THE COURT: If you're moving off this	13 14	
13 Q. And moving on to 2004  14 THE COURT: If you're moving off this  15 article, it's time to break for lunch.	13 14 15	
13 Q. And moving on to 2004  14 THE COURT: If you're moving off this  15 article, it's time to break for lunch.  16 MS. ROBINSON: Yes, Your Honor.	13 14 15 16	
13 Q. And moving on to 2004  14 THE COURT: If you're moving off this  15 article, it's time to break for lunch.  16 MS. ROBINSON: Yes, Your Honor.  17 Thank you.	13 14 15 16 17	
13 Q. And moving on to 2004  14 THE COURT: If you're moving off this  15 article, it's time to break for lunch.  16 MS. ROBINSON: Yes, Your Honor.  17 Thank you.  18 THE COURT: Okay. Ladies and	13 14 15 16	
13 Q. And moving on to 2004  14 THE COURT: If you're moving off this  15 article, it's time to break for lunch.  16 MS. ROBINSON: Yes, Your Honor.  17 Thank you.  18 THE COURT: Okay. Ladies and	13 14 15 16 17	
13 Q. And moving on to 2004  14 THE COURT: If you're moving off this  15 article, it's time to break for lunch.  16 MS. ROBINSON: Yes, Your Honor.  17 Thank you.  18 THE COURT: Okay. Ladies and  19 gentlemen of the jury, we're going to break for	13 14 15 16 17 18	
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IN THE COURT OF COMMON PLEAS OF PHILADELPHIA COUNTY FIRST JUDICIAL DISTRICT OF PENNSYLVANIA CIVIL TRIAL DIVISION

Tuesday, December 8, 2015

COURTROOM 246 CITY HALL PHILADELPHIA, PENNSYLVANIA

B E F O R E: THE HONORABLE MARK I. BERNSTEIN, J., and a Jury

JURY TRIAL VOLUME VI

AFTERNOON SESSION

REPORTED BY:
JUDITH ANN ROMANO, CM, CRR
CERTIFIED MERIT REPORTER
CERTIFIED REALTIME REPORTER
OFFICIAL COURT REPORTER

APPEARANCES: (Continued)

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WITNESSES VD DR CR RD RC

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1	(Hammons v Ethicon, et al.)	1 (Weber - Cross)
	rage 126	Page 128
2	(Hearing is reconvened at 1:48 p.m.)	2 with the three arms?
3	(ANNE MARGARET WEBER, MD, having been	3 A Yes.
4	previously sworn, resumes the witness stand.)	4 Q You continued to study it even further, right?
5	THE COURT: Is this another deposition?	5 A I am sorry, I don't understand your question.
6	MS. ISMAIL: Your Honor, that is the	6 Do you mean did we continue to follow that group of
7	Dr. Hinoul deposition I mentioned before	7 women?
8	lunch, just the part I marked is the exchange	8 Q No, no, the issue.
9	regarding the E-mail that was in the Kirkemo	9 A Oh, just the issue itself. Yes.
10	deposition.	10 Q Yes, the issue of women undergoing surgery for
11	THE COURT: Same E-mail?	11 bladder prolapse using native tissue repair, you
12	MS. ISMAIL: Same E-mail, same issue.	12 continued to study that problem; is that correct?
13	THE COURT: So it's the same objection,	13 <b>A Yes</b> .
14	really?	14 Q And you continued to find that in some of your
15	MS. ISMAIL: Yes, Your Honor.	15 studies that as much as 58 percent of women would
16	THE COURT: Great, thank you.	16 have recurrence within one year; is that correct?
17	MS. ISMAIL: And I understand it's not	17 A Not restricted to anterior vaginal prolapse,
18	ripe for today.	18 but, yes, correct.
19	THE COURT: Whenever people want me to	19 Q And that would be a study you reported on in
20	decide it, we will talk about it.	20 2004; is that correct?
21	MS. ISMAIL: Great, thank you.	21 <b>A Yes.</b>
22	THE COURT: But I will read this to see	22 Q Do you agree with what you stated back then,
23	if it's the same.	23 that, "Recurrent poly-organ prolapse after surgical
24	MS. ISMAIL: Thank you.	24 correction is one of the most vexing problems in
25	THE COURT: So I understand there is a	25 reconstructive pelvic surgery"?
1	(Weber - Cross)	1 (Weber - Cross)
1 2	(Weber - Cross)  Page 127  juror or two in the restroom and as soon as	1 (Weber - Cross) 2 A Yes.
	rage 127	, Page 129
2	juror or two in the restroom and as soon as	2 <b>A Yes.</b>
2	juror or two in the restroom and as soon as they are ready they are coming in? They	2 A Yes.  3 Q You continue to agree with that?
2 3 4	juror or two in the restroom and as soon as they are ready they are coming in? They are coming in.	2 A Yes. 3 Q You continue to agree with that? 4 A Yes.
2 3 4 5	juror or two in the restroom and as soon as they are ready they are coming in? They are coming in.  (The jury enters the courtroom at 1:58	2 A Yes. 3 Q You continue to agree with that? 4 A Yes. 5 Q Now as a result of these high recurrence rates
2 3 4 5	juror or two in the restroom and as soon as they are ready they are coming in? They are coming in.  (The jury enters the courtroom at 1:58 p.m.)	2 A Yes. 3 Q You continue to agree with that? 4 A Yes. 5 Q Now as a result of these high recurrence rates 6 that doctors were seeing, did that lead doctors to
2 3 4 5 6 7	juror or two in the restroom and as soon as they are ready they are coming in? They are coming in.  (The jury enters the courtroom at 1:58 p.m.)  THE COURT: Good afternoon, ladies and	2 A Yes. 3 Q You continue to agree with that? 4 A Yes. 5 Q Now as a result of these high recurrence rates 6 that doctors were seeing, did that lead doctors to 7 begin looking at other options for more durable
2 3 4 5 6 7 8	juror or two in the restroom and as soon as they are ready they are coming in? They are coming in.  (The jury enters the courtroom at 1:58 p.m.)  THE COURT: Good afternoon, ladies and gentlemen.	2 A Yes.  3 Q You continue to agree with that?  4 A Yes.  5 Q Now as a result of these high recurrence rates  6 that doctors were seeing, did that lead doctors to  7 begin looking at other options for more durable  8 repairs?
2 3 4 5 6 7 8	juror or two in the restroom and as soon as they are ready they are coming in? They are coming in.  (The jury enters the courtroom at 1:58 p.m.)  THE COURT: Good afternoon, ladies and gentlemen.  JURY: Good afternoon.	2 A Yes. 3 Q You continue to agree with that? 4 A Yes. 5 Q Now as a result of these high recurrence rates 6 that doctors were seeing, did that lead doctors to 7 begin looking at other options for more durable 8 repairs? 9 A Yes.
2 3 4 5 6 7 8 9	juror or two in the restroom and as soon as they are ready they are coming in? They are coming in.  (The jury enters the courtroom at 1:58 p.m.)  THE COURT: Good afternoon, ladies and gentlemen.  JURY: Good afternoon.  THE COURT: You may proceed.	2 A Yes. 3 Q You continue to agree with that? 4 A Yes. 5 Q Now as a result of these high recurrence rates 6 that doctors were seeing, did that lead doctors to 7 begin looking at other options for more durable 8 repairs? 9 A Yes. 10 Q And in fact, in the late 1990s, 2000, maybe
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	juror or two in the restroom and as soon as they are ready they are coming in? They are coming in.  (The jury enters the courtroom at 1:58 p.m.)  THE COURT: Good afternoon, ladies and gentlemen.  JURY: Good afternoon.  THE COURT: You may proceed.  MS. ROBINSON: Thank you, Your Honor.   CROSS-EXAMINATION (Continuing)   BY MS. ROBINSON:  Q Doctor, we had just been discussing some of the high recurrence rates associated with the tissue repairs for bladder prolapse, correct?  A Yes.  Q You continued to follow women who were undergoing surgery for bladder repair by native tissue; is that correct?  A In this trial? Is that what you mean?  Q No, you continued even after the last trial	A Yes.  Q You continue to agree with that?  A Yes.  Now as a result of these high recurrence rates that doctors were seeing, did that lead doctors to begin looking at other options for more durable repairs?  A Yes.

(Weber - Cross) (Weber - Cross) 1 1 Page 130 Page 132 Α The need for the use of --Again, rarely. Yes. 2 2 Q Is that a yes or no? Now the doctors then began using mesh in the Α No. 4 4 vaginal area, correct? Yes. The ASC surgery is done for an apical repair, 5 Α 5 correct? 6 6 And long before doctors started using mesh in Α Yes. the vaginal area, vaginal surgeries were fairly 8 0 And what kind of repair is that? 8 predominant, correct? Α An apical repair, just to make sure I I am sorry, I don't understand your question. 9 9 understand, are you asking me to describe the ASC or 10 So doctors, before they started using mesh for 10 the indications for the ASC? 11 11 repairs through the vagina for pelvic organ The apical. What are you trying to repair 12 12 prolapse, those doctors were already familiar with with the ASC? 13 13 operating in the vaginal area, correct? Okay, thank you. The abdominal sacrocolpopexy 14 Yes. 14 15 is used to support the apex or the top of the vagina 15 They were performing vaginal hysterectomies, in a woman who has her uterus and cervix, which can 16 16 right? be preserved at that time, or in a woman who has had 17 Α Yes. 17 a previous hysterectomy and prolapse has affected 18 18 And other procedures such as that that the top of the vagina so it begins to fall down, if 19 19 would -- the route of injury would be through the 20 you will, inside the vagina at an earlier stage and vagina, correct? 20 can actually protrude outside the vagina at a later Yes. Α 21 21 22 stage. 22 And one of the methods that they started or 23 And in order to perform that surgery, a woman 23 one of the conditions that they started using mesh 24 has to be put under, correct? 24 to help cure was stress urinary incontinence, Α (No response.) 25 25 correct? 1 (Weber - Cross) 1 (Weber - Cross) Page 131 Page 133 0 Anesthesia? Α 2 2 3 Α Anesthesia is required, that's right. And many manufacturers began making mesh for 4 She is on an operating table and a surgeon 4 that treatment of that condition, correct? will cut an incision in her stomach, correct? Α Yes. 5 5 That's one method of performing it, yes. Α 6 6 And this was before mesh became available. 7 So with the abdominal sacrocolpopexy, not synthetic mesh became available for pelvic organ 8 using laparoscopic, we are not talking about 8 prolapse. Is that also correct? Yes. 9 laparoscopic, but with that procedure, it is a 9 10 surgical incision, correct? 10 0 Now, you talked a little bit yesterday about Α Yes. 11 11 the material Gynemesh PS; is that right? 12 The surgeon then goes down in through all of 12 Α Yes. 13 the muscles and so forth in the abdomen to get to 13 Isn't it a fact that you have actually used the area that he needs to be in to repair and synthetic mesh for the treatment of stress urinary 14 14 15 support the vagina, correct? 15 incontinence? Yes. The muscles aren't cut, they are simply Yes. 16 Α 16 separated. 17 17 0 And isn't it correct that when you have 18 There are some women that, because of the risk 18 written about options for surgery to treat stress 19 of that type of surgery, can't undergo that surgery; 19 urinary incontinence, you have written favorably is that correct? about the use of mesh to treat stress urinary 20 20 Δ Yes 21 21 incontinence? If there is a specific article that you are 0 This might be older women? 22 22 23 Α Rarely, Yes. 23 referring to, I would like to see it. 24 Women that have chronic problems that would 24 MS. ROBINSON: May I approach, Your make it difficult for them to undergo anesthesia? 25 25 Honor?

1	(Weber - Cross) Page 134	1	(Weber - Cross) Page 13
2	THE COURT: Charles will be happy to	2	Q You would not?
3	pass up anything you'd like.	3	A No.
4	MS. ROBINSON: I do, and I would note	4	Q Do you agree with me that it's slightly
5	it for the record.	5	lighter weight?
6	So for the record, Your Honor, this is	6	A Yes.
7	Defense 31554.1. And I would also move as an	7	Q Do you agree with me that the pore size is
8	exhibit the or just mark the last exhibit	8	approximately the same?
9	that I entered, and we will make the record	9	A No.
.0	clear on that.	10	Q So you discussed yesterday the Prolift plus M.
.1	THE COURT: How are we marking it?	11	Do you recall talking with Plaintiff's counsel about
.2	MS. ROBINSON: It's marked and	12	that?
.3	THE COURT: Okay, how is it marked	13	A (No response.)
.4	then?	14	Q Generally, do you recall discussing Prolift
.5	MS. ROBINSON: It is Defense 31576.1.	15	plus M yesterday?
6	Thank you.	16	A Honestly, I don't, but undoubtedly I did if
7	THE COURT: Have you had a chance to	17	you are referring to it.
8	look at this exhibit?	18	Q Do you recall talking about Ultrapro?
9	THE WITNESS: I am looking at it just	19	A Yes.
0	now.	20	Q Ultrapro mesh. And Ultrapro mesh is the mesh
1	THE COURT: Let's hear a question,	21	that is used for the product Prolift plus M?
2	maybe that will help you. Ask a question, and	22	A Yes.
3	then you look at it if you need to.	23	Q And that mesh is made of polypropylene with an
		24	absorbable type of material; is that correct?
24 25	Q Does that publication refresh your memory about a writing that you did on sling options for	25	A Yes.
1	(Weher - Cross)		(Weber - Cross)
	(Weber - Cross) Page 135	1	(Weber - Cross) Page 13
2	stress urinary incontinence patients?	2	Q And that product is also used for pelvic organ
2	stress urinary incontinence patients?  A Yes. I was a co-author on this publication.	2	Q And that product is also used for pelvic organ prolapse; is that correct?
2 3 4	stress urinary incontinence patients?  A Yes. I was a co-author on this publication.  Q And in that article do you discuss that, "The	2 3 4	Q And that product is also used for pelvic organ prolapse; is that correct?  A Yes.
2 3 4 5	stress urinary incontinence patients?  A Yes. I was a co-author on this publication.  Q And in that article do you discuss that, "The evolution of SUI surgeries have shifted so far	2 3 4 5	Q And that product is also used for pelvic organ prolapse; is that correct?  A Yes.  Q And you know that it was considered as a
2 3 4 5	stress urinary incontinence patients?  A Yes. I was a co-author on this publication.  Q And in that article do you discuss that, "The evolution of SUI surgeries have shifted so far toward mid-urethral slings that Burch	2 3 4 5	Q And that product is also used for pelvic organ prolapse; is that correct?  A Yes.  Q And you know that it was considered as a potential use for Prolift, correct?
2 3 4 5 6	stress urinary incontinence patients?  A Yes. I was a co-author on this publication.  Q And in that article do you discuss that, "The evolution of SUI surgeries have shifted so far toward mid-urethral slings that Burch colposuspension and the pure vaginal sling are	2 3 4 5 6	Q And that product is also used for pelvic organ prolapse; is that correct?  A Yes.  Q And you know that it was considered as a potential use for Prolift, correct?  A Yes.
2 3 4 5 6 7	stress urinary incontinence patients?  A Yes. I was a co-author on this publication.  Q And in that article do you discuss that, "The evolution of SUI surgeries have shifted so far toward mid-urethral slings that Burch colposuspension and the pure vaginal sling are rarely performed or taught in Obstetrics and	2 3 4 5 6	Q And that product is also used for pelvic organ prolapse; is that correct?  A Yes. Q And you know that it was considered as a potential use for Prolift, correct?  A Yes. Q And at the time, it had not been fully
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(Weber - Cross)
                                                                                             (Weber - Cross)
 1
                                                                    1
                                                     Page 138
                                                                                                                        Page 140
            Or Ultrapro?
                                                                                That's a very good question, and something
 2
      0
                                                                    2
                                                                          that has been studied, without a definitive answer.
      Α
            Yes.
                                                                    3
 3
                                                                                       By the beginning of early Stage III,
 4
            And do you agree with me that some of that
                                                                    4
                                                                          which is in POP U system where the vagina is
 5
      literature would indicate that up to 14.8 percent of
                                                                    5
                                                                          protruding outside of the hymen by more than one
                                                                    6
      women undergoing the use of pelvic organ repair with
 6
                                                                          centimeter, one centimeter is like half an inch,
      Ultrapro has a risk of mesh erosions?
                                                                    7
 7
 8
            I am sorry, could you repeat that?
                                                                    8
                                                                          roughly, women may become aware of that. Now, of
                                                                          course, awareness is not necessarily a negative
                                                                    9
 9
            Yes, I will try.
                                                                          impact on their quality of life. And there isn't a
10
                   THE COURT: Does the literature show
                                                                   10
            that there is a risk of mesh erosion up to
                                                                   11
                                                                          linear relationship, there is not a straight line
11
                                                                   12
                                                                          between the degree of prolapse and women's awareness
12
            14 percent or a little more than that?
                                                                          or being bothered by, whether or not they are aware
13
                   THE WITNESS: With the Prolift plus M,
                                                                   13
                                                                          of the prolapse.
14
            ves.
                                                                   14
                                                                   15
                                                                                So women that have a Stage II prolapse, for
15
            And do you also agree with me that there is
      literature that shows that with Prolift plus M there
16
                                                                    16
                                                                          example, would you say that most of them are not
17
      is up to 9 percent risk of dyspareunia or pain with
                                                                   17
                                                                          symptomatic with prolapse?
                                                                          Α
                                                                                No, I wouldn't say most.
18
      sex?
                                                                   18
            If you are referring to a specific article, I
                                                                                Do you agree that most women that have Stage
19
      Α
                                                                    19
      would like to see it.
                                                                          II prolapse can still have a good quality of life?
20
                                                                   20
                                                                                You are speaking, I assume, specifically
21
                   THE COURT: Well, do you know, without
                                                                   21
                                                                          health-related quality of life specific to her
22
            referring to an article?
                                                                   22
                                                                   23
                                                                          prolapse?
                   THE WITNESS: I do not know that
23
24
            figure, the 9 percent.
                                                                    24
25
                   THE COURT: Okay, next question.
                                                                    25
                                                                                Again, I wouldn't say most, but certainly that
                         (Weber - Cross)
                                                                                             (Weber - Cross)
 1
                                                                    1
                                                     Page 139
                                                                                                                        Page 141
                                                                          occurs.
 2
            How high of a figure do you think the
                                                                    2
      dyspareunia rates have shown for Ultrapro?
                                                                     3
 3
                                                                                Recently when you have assessed and studied
            I can't pull that off the top of my head.
                                                                          pelvic organ prolapse, where does the staging fall
 5
                   THE COURT: Why don't we move on while
                                                                     5
                                                                          into your determination of how you assess here?
 6
            you are trying to find that article.
                                                                     6
                                                                          Α
                                                                                The most recent recommendations which Lagree
 7
            Doctor, if you will just take a review of
                                                                     7
                                                                          with involve prolapse above the hymen, and a woman
                                                                          who is not symptomatic of bulge or bulge symptoms or
 8
      Defense 30989.1. And I want you to look at -- if
                                                                     8
 9
      you look on the right-hand column there, to make it
                                                                     9
                                                                          other symptoms that she had had in association with
                                                                          the prolapse.
      a little bit easier for you, where it talks about
                                                                    10
10
      the de novo dyspareunia rates?
                                                                    11
11
                                                                                And are Stage II women, a woman who has been
12
            Yes.
                                                                    12
                                                                          staged at Stage II, is that above the hymen?
13
            And does this refresh your memory that there
                                                                    13
                                                                                Stage II is defined as women where the
                                                                          prolapse exists one centimeter above the hymen,
      have been presentations presented that would show
                                                                    14
14
15
      dyspareunia rates up to 9 percent involving
                                                                    15
                                                                          zero, which is at the hymen, and one centimeter
                                                                          beyond the hymen. So it's that little 2-centimeter
16
      Ultrapro?
                                                                    16
                                                                          space that is included in the definition of Stage II
17
      Α
            In this one abstract, yes.
                                                                    17
            Now you have testified here today that quality
                                                                          prolapse.
18
                                                                    18
      of life is one of the important factors in
19
                                                                    19
                                                                                I'd like to show you the Clinical Study
20
      determining success of a prolapse surgical
                                                                    20
                                                                          Report, I believe, and it's DX257534. Actually,
21
      procedure; is that correct?
                                                                    21
                                                                          that may be the statistical analysis. Ma'am, do you
            Yes.
                                                                          recognize that?
      Α
22
                                                                    22
                                                                          Α
                                                                                Yes. I do.
23
            Do you have an opinion as to what stage of
                                                                    23
      prolapse would have to exist in order for a woman to
                                                                    24
                                                                                Now you have reviewed a lot of Ethicon's
24
      have a negative impact on her quality of life?
25
                                                                    25
                                                                          records related to the TVM French study report; is
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(Weber - Cross) (Weber - Cross) 1 1 Page 144 Page 142 gathering. 2 that correct? 2 3 So Ethicon was studying whether their product Α Yes. 3 was going to cause women to have pain with sex, 4 And do you recognize this as a statistical 4 analysis plan for, I believe this is the five-year correct? 5 5 6 That was on this data form. I have not seen 6 data? this on previous data forms that I reviewed. 7 Α Yes. 7 MS. ROBINSON: Your Honor, move to And how does a statistical analysis plan fit 8 8 9 strike. into a clinical trial? 9 THE COURT: Was Ethicon studying or The statistical analysis plan is the part of 10 10 the protocol that is ordinarily developed before any 11 not, or you don't know? 11 of the data are collected or analyzed, to set out THE WITNESS: No, not in the case forms 12 12 how in fact the data are going to be analyzed. that I reviewed. 13 13 I want to refer you to page 11 of that 14 THE COURT: Okay, next question. 14 document. 15 BY MS. ROBINSON: 15 If you look at page 12, you see this is an 16 16 assessment form for postoperative quality of life; 17 Do you recognize this as sample data 17 is that correct? collection form for follow-up observation? 18 18 Yes. Yes. 19 19 And does this document help the physician when 20 And this also is for the TVM French study, 20 which was documented as 2003-016; is that correct? they have a patient, or lady, I mean these are real 21 21 22 22 people that are having these studies, right? Yes, they are. 23 And Ethicon by these forms was collecting 23 information on what impact their product Prolift had 24 And does this document help the physician 24 on the quality of life of women; is that correct? 25 assess the women when they follow-up for care? 25 (Weber - Cross) (Weber - Cross) 1 1 Page 145 Page 143 Yes. 2 Α Yes. 2 And they were assessing such things as whether And you would agree with me in this case that 3 3 some of the symptoms that they have interferes with Ethicon was collecting information to evaluate the 4 their sexual relationships, correct? patient at six, 12 months, three years, and five 5 Α Yes. 6 years, correct? Yes. 7 They were assessing whether Prolift would 7 affect them so it would interfere with them pursuing And that they were assessing the impact of the 8 8 new relationships with people, correct? 9 prolapse on their sexual activity, correct? 9 Yes. 10 The symptoms the woman was experiencing at Α 10 that time would prevent them from pursuing new 11 They were impacting the prolapse -- or 11 0 relationships, yes. assessing the impact of prolapse on vaginal pain? 12 12 And also other things, such as how their bowel No, not -- that's not what it says. 13 13 habits were at the time after having their product, 14 If you look under the vaginal pain section, do 14 you see where they were conducting examinations to 15 correct? 15 Α Yes. 16 determine if an examination provoked dyspareunia, 16 And those are all important things that you for example? 17 17 I do. If I understood your previous question want to know about a product that's out there to 18 18 treat pelvic organ prolapse, correct? correctly, I thought you had stated directly related 19 19 to the impact of prolapse. 20 Α Yes. 20 I want to go to slide three. This is, and I maybe misspoke and thank you 21 0 21 Now do you recognize this as the list 22 for clarifying that, this is the impact of the 22 treatment, on whether it has caused these problems of women who had failures at 12 months as tallied by 23 23 for the women, in follow-up, correct? 24 Ethicon in its TVM French study? 24 Yes. Yes, that's the intention of this data 25

(Weber - Cross) (Weber - Cross) 1 1 Page 146 Page 148 implant. When you look at this table, you see that each 2 2 of the women, with the exception of one, were at 3 So she was in an overall stage of IV. Do you 3 see that in the anterior she was at a Stage III, in Stage II, correct? 4 4 5 the posterior she was a Stage III, and a Stage IV in Yes. 5 6 the apical; is that correct? And even though they were at Stage II, they 6 Yes. 7 were considered failures; is that correct? Now after she received treatment, she follows Α As defined in the protocol, yes. 8 9 up at six months, and even at six months, at that And only one was a Stage III? 9 Q point she is a Stage II and considered a failure, Α That's correct. 10 10 11 Now you also know that in the study, that 11 correct? Ethicon enrolled women who were at Stage III and IV, Α Yes. 12 12 But if you look across the lines there, does 13 13 correct? That was the intention, yes. 14 it appear that she is only a failure in one 14 Α I want to take a minute and just walk you 15 compartment at that point? 15 (No response.) through one of these patients. Let's look at what 16 16 You see she is a Stage II in the bladder information Ethicon collected on Patient 6003. Can 17 17 prolapse section and Stage 0 in the posterior and 18 you go to DX25019.146. 18 19 19 (Pause.) Yes, that is correct. At six months and one So what we have here is Patient 6003, and she 20 Α 20 year and at three years she is a Stage I in the was deemed a failure at study, correct? The kind of 21 21 apical compartment, and also at five years, while information Ethicon was collecting, we see at 22 22 she remains a Stage II in the anterior compartment. baseline --23 23 The one I am looking at has zeros, but THE COURT: Whoa, whoa, did you want an 24 24 notwithstanding that, her prolapse overall doesn't 25 answer to that question? Did you answer? 25 (Weber - Cross) (Weber - Cross) 1 1 Page 147 Page 149 go down from Stage II throughout the whole entire THE WITNESS: No, I didn't. 2 2 five-year period that she is studied, correct? THE COURT: I didn't think you had. Do 3 3 Yes. you want an answer to that question? 4 Now Ethicon studied her quality of life; is 5 5 (No response.) 6 that correct? 6 THE COURT: Okav. it's not answered. 7 Next question. 7 Α Yes. And can we go to slide four now. MS. ROBINSON: Your Honor, I am going 8 8 to mark for the witness' benefit D25019.114. 9 I want to approach and hand you 9 Ma'am, if you can look at....(Pause.) 10 D250191.36. Now let's look at Patient 6003's 10 Quality of Life assessment. Now Ethicon assessed Ma'am, if you look at page 119 of that 11 11 these from one to ten, correct? 12 document, and that should give you Patient 3006? 12 13 Α I am sorry, can you direct me to what page you Α Yes. 13 14 are on? And you see on there that she has a baseline 14 0 Page 146. And if you look at Patient 6003, do 15 of POP Q score; is that correct? 15 you see she has Quality of Life scores for one-year Yes. 16 16 Α and five-year data, correct? And baseline just means her condition prior to 17 17 0 I am sorry, which column are you looking at? 18 surgery, correct? 18 Is that the first column? Prolapse affecting life? Yes. 19 Α 19 20 0 20 0 And what stage was she before surgery? 21 Α So that represents a visual analogue scale Α Stage IV. 21 22 that's not validated. And she had a combined-type surgery, so she 22 Do you agree that this is a Quality of Life had more than just one prolapsed organ, correct? 23 23 I believe what "combined" refers to is 24 Assessment form? 24 receiving the total anterior and posterior TVM Α Yes, again, just the caveats that we already 25 25

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1	(Weber - Cross) Page 150	(Weber - Cross)	Page 152
2	mentioned.	2 Honor.	
3	Q Do you agree that this is the table that	3 THE COURT: Anything further bef	ore we
4	tabulates the information that the woman has	4 recess?	
5	provided on the Quality of Life Assessment form that	5 (A brief recess is taken.)	
6	we showed the jury just a few minutes ago?	6 THE COURT: Court is back in ses	ssion,
7	A Some of it, yes.	7 please be seated. Do you intend to ask	the
8	Q And as the patient answered those questions	8 witness about specific portions of thes	se
9	and was assessed, at one year she was assessed at	9 articles or just generally about the ar	ticles?
10	having a quality of life of 9.91, correct?	10 MS. ROBINSON: I have provided t	the
11	A Yes.	11 Court articles	
12	Q And at five years, she remained to have a	12 THE COURT: I am sorry, do you w	want the
13	quality of life value of 8.47, correct?	13 question read back? Read back the ques	stion I
14	A That is those are the numbers, yes.	14 asked, please.	
15	Q And that is on a scale of one to ten?	MS. ROBINSON: Just generally.	
16	A That is correct.	16 THE COURT: Fine. Give those do	cuments
17	Q Ma'am, I am handing you Defense Exhibit	17 to the witness and let her tell us when	we are
18	25019.80.	18 ready, and then bring in the jurors.	
19	A I am sorry, could you repeat the number?	19 (A further recess is taken.)	
20	Q 25019.	20 <b>-</b>	
21	A And were there extra digits?	21 (The following transpired at 3:0	04 p.m.)
22	Q What's the digits in front of you?	22 THE COURT: Did you get a chance	e to
23	A .54.	look at those things?	
24	Q Yes, and can you look at Patient 3006 on that	24 THE WITNESS: Yes, I did.	
25	form?	25 THE COURT: I am told they are 9	going to
1	(Weber - Cross)		
		1 (Weber - Cross)	
	Page 151	1 (Weber - Cross)	Page 153
2	A Can you direct me to a page?	2 ask specific questions about lines on t	those
2	A Can you direct me to a page?  THE COURT: Okay, we are going to take	2 ask specific questions about lines on t 3 charts and general questions about thos	chose se
2 3 4	A Can you direct me to a page?  THE COURT: Okay, we are going to take a ten-minute recess at this time. Everyone	2 ask specific questions about lines on t 3 charts and general questions about thos 4 articles. Are you generally familiar w	chose se
2 3 4 5	A Can you direct me to a page?  THE COURT: Okay, we are going to take a ten-minute recess at this time. Everyone please remain seated while the jury leaves the	ask specific questions about lines on to charts and general questions about thos articles. Are you generally familiar we what those articles are?	chose se
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1	(Weber - Cross) Page 154	1 (Weber - Cross) Page 156
2	Q So this is a dataset. You are used to	2 the seven to ten range. Do you see that?
3	analyzing these, correct?	3 THE COURT: Do you know what this slide
4	A Yes.	4 is showing?
5	Q And I want you to look at Patient 3006.	5 THE WITNESS: Yes.
6	A Yes.	6 THE COURT: Do you see whatever it was
7	Q And cross through there, and it identifies	7 that you were asked if you saw? Ask the
8	that this patient has had no problem with sexual	8 question again, please. I interrupted.
9	activity; is that correct?	9 Q The patient numbers reflect the patients that
10	A As baseline, yes.	10 were deemed failures as a result of the study,
11	Q And throughout the six-month, one-year,	11 correct?
12	through three and five years, still remains?	12 A That Ethicon counted, yes.
1.3	A It says, "No sex other cause".	13 Q And they counted the recurrences, and these
14	Q So at this point she may not be engaging in	14 women had a recurrence, correct?
15	sexual activity, correct?	15 A Yes.
16	A That's the meaning. She is not. Not that she	16 Q And for each of those women where we have
17	may not.	17 values thereafter one year, and then again after
18	Q And the causation is not that indicates	18 five years, it reflects their level of satisfaction,
19	it's not related to the Prolift device, correct?	19 indicating that they were pleased with the operation
20	A I don't believe that's one of the choices, as	20 on a level of one to ten, with ten being the
21	to whether it's related to the Prolift. She went	21 highest; is that correct?
22	from a baseline of having no limit to her sexual	22 A Except for the six women for whom there is no
23	activity to being not sexually active after surgery.	information, which is concerning to me, yes.
24	Q And then when it indicates "other cause",	24 Q Now you are referring to the six women that
25	based on your review of these forms, did you	25 you have had added to the failures, correct?
1	(Weber - Cross)	1 (Weber - Cross)
1	(Weber - Cross) Page 155	1 (Weber - Cross) Page 157
2	understand that that meant that it was a cause	2 A No, I am referring to the six women who do not
2	understand that that meant that it was a cause unrelated to the device?	2 A No, I am referring to the six women who do not 3 have a score on your slide.
2 3 4	understand that that meant that it was a cause unrelated to the device?  A That was not one of the choices.	2 A No, I am referring to the six women who do not 3 have a score on your slide. 4 Q Okay, so the six women who don't have a score,
2 3 4 5	understand that that meant that it was a cause unrelated to the device?  A That was not one of the choices.  THE COURT: Is that your understanding?	2 A No, I am referring to the six women who do not 3 have a score on your slide. 4 Q Okay, so the six women who don't have a score, 5 that's just values that weren't available at the
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2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24	understand that that meant that it was a cause unrelated to the device?  A That was not one of the choices.  THE COURT: Is that your understanding?  Read back the question.  (Pending question is read by the court reporter.)  A No.  Q If you look at the top, do you see that Ethicon is also collecting data on vaginal retraction?  A Yes.  Q And you see that for this lady, each of the time points for her follow-up she had no vaginal retraction, correct?  A Yes.  Q Now I want to show you you can set that aside. I want to go back and look at slide number three, which was all of the failures that Ethicon listed for the TVM at 12 months, and I want to take a look at the Quality of Life assessments for them, and that is going to be slide number five.  So after one year, where they have	A No, I am referring to the six women who do not have a score on your slide.  Q Okay, so the six women who don't have a score, that's just values that weren't available at the one-year time period, correct?  A No, I believe that means they didn't fill out that questionnaire.  Q Does it also indicate to you that after five years all but one also filled out the questionnaire?  A Yes. Also, the numbers are substantially lower.  Q So you agree with me that the TVM group published their results of their one, three, and five-year data, correct?  A No.  Q You do not agree that Ethicon published their one, three, and five-year data?  A No, I don't believe so.  Q Do you recall an article by Jacquetin?  A Could you be more specific?  Q Do you recall the TVM article by Jacquetin that was publishing in the five-year data, correct?

(Weber - Cross) (Weber - Cross) 1 1 Page 158 Page 160 Was she paid for by Plaintiff's counsel? 2 that you don't believe they published for each of 2 0 Α the years that I mentioned? 3 3 Yes. And this data that you analyzed, was that part 4 Okay. So you know they published the of what you were paid to do, is that right? 5 Yes. five-year results? 6 6 The French TVM group, yes. Α 7 And all of the millions of pages that you Q And that's what I am talking about. 8 reviewed, and that's what's got you here so that you 8 are being paid a thousand dollars an hour to 9 9 10 So the data that we have been looking at here 10 testify; is that correct? was published by the TVM group after five years, 11 Yes 11 correct? 12 So the Lucente data that you talked about and 12 13 Yes. 13 reanalyzed, that data came from Dr. Lucente and Now you reanalyzed that data, and that's what 14 Dr. Murphy, correct? 14 Yes. 15 Α you presented to the jury here today. 15 THE COURT: That's a statement. Any 16 And it was a spreadsheet that was provided to 16 17 further questions? 17 you; is that also correct? Α Yes. Did you reanalyze the recurrence rates for the 18 18 You did not, with that data, you did not go 19 TVM study? 19 Ω Α Not at five years. back and look at the actual patient information? 20 20 No. That wasn't available to me. 21 Did you reanalyze the rates for three years? 21 No, I did not. 22 So you were not able to take their spreadsheet 22 and compare it with the individual lady's chart in 23 23 So what was it that you gave to the jury today order to determine whether it was correct or not; is 24 when you were talking about the failure rates of the 24 25 TVM study? 25 that the case? (Weber - Cross) (Weber - Cross) 1 1 Page 161 Page 159 MR. SLATER: Your Honor, can we 2 Perhaps I misspoke. I know for sure that it 2 was the one-year for the French and the U.S., and I 3 approach sidebar with an objection, Your 3 may be mistaken but I don't believe that included 4 Honor? the three and the five-year results, where I THE COURT: Sure. analyzed it to the level of the case report forms. 6 (The following transpired at sidebar:) 6 THE COURT: Yes, what's the objection? You agree with me that your reanalysis, whatever it was, has never been published, right? MR. SLATER: We were told not to pick 8 8 That's right. up the subpoenas and that's how we got this data. We did everything we could to get the 10 It's never been peer reviewed, right? 10 Α That's right. patient level data and couldn't get it through 11 11 No independent person other than you have the subpoenas, so it was blocked. So it was 12 12 not something that would ever possibly be reviewed that data; is that correct? 13 13 14 No, that's not correct. 14 available, it was blocked. So I think it's unfair to ask this witness if it was something And is that another person that was working 15 15 for Plaintiff's counsel that helped you with the she should have looked at if it was legally 16 16 impossible for us to get it. 17 data? 17 No. It was not someone who helped me with the Α 18 THE COURT: If they are asking about 18 data. why she doesn't have it, you can follow up 19 19 with questions about why she doesn't have it. 20 0 Was it somebody that prepared the data and 20 21 provided it to you? MR. SLATER: Okay, thank you. Α No. 22 THE COURT: But the objection is 22 23 Who was it? 23 overruled. It was someone who performed an independent MR. SLATER: Fair enough. 24 24 25 review of the case report forms. THE COURT: Judy, read back the last

(Weber - Cross) 1 1 (Weber - Cross) Page 162 Page 164 2 question. 2 that a normal, rigorous sort of protocol for a scientific study would include. (Pending question is read by the court 3 3 reporter.) Based on the information available to you, you Correct, I did not have available to me the 5 Δ 5 did not determine how Dr. Lucente and Dr. Murphy patient charts. were counting failures, did you? 6 6 In the protocol they defined failure as a You did have available to you, though, the 7 depositions of Dr. Murphy and Dr. Lucente where they patient who had a prolapse of Stage II or greater, or a patient who required a reoperation for 9 discuss this data; is that correct? 9 Α Yes. prolapse. 10 10 And in review of the information that you 11 11 When you reviewed the data what did you 12 learned during those depositions, did you come to an 12 consider as a failure? 13 understanding that the information on the 13 Those two factors, also, in the database spreadsheets may be incomplete? itself the patient would be declared a failure, 14 14 The information in the deposition testimony different terminology was used, support defect, the 15 15 was contradictory. It was difficult to tell what fact that she had had a reoperation despite being 16 16 either Dr. Lucente or Dr. Murphy knew about this characterized as a success in the final column. 17 17 database and what they could tell the lawyers in If I had my summary report of my 18 18 their deposition testimony. analysis of that database I could be sure that 19 19 definition was as complete as it could be. That's 20 And they were not able to verify for you that 20 21 that was a complete set of the data of the women 21 the main factors that I remember right now. 22 that they had treated; is that correct? 22 But your definition was different than the Α I don't believe they were able to verify about 23 23 protocol? My definition was drawn from the protocol and 24 that, yes. 24 25 Do you agree with me that data that can't be 25 words in the spreadsheet that unequivocally assigned (Weber - Cross) (Weber - Cross) 1 1 Page 163 Page 165 a woman to a category of failure. 2 verified shouldn't be put out to the medical 2 3 community? 3 Based on your opinion? That would be a general principle of clinical No, it's not my opinion. If someone writes Α "support defect" in the spreadsheet, that in medical 5 research. And they did anyway. 5 6 And you took the spreadsheets that they had 6 terminology, in research terminology, that is a 7 and you analyzed it as well, correct? 7 failure. Yes, that's correct. 8 Do you have any sense as to whether the study, 9 And in doing that, you learned that a lot of 9 Murphy and Lucente study was counting failures in 10 these women had more than one procedure performed at 10 treated compartments only? I would have to look back at the protocol to the same time; is that right? 11 11 12 Yes. 12 be sure. I counted it both ways, to have both 13 And when you listed the information for the 13 numbers accessible. 14 jury as to the particular incidences of adverse 14 When you assessed Lucente's and Murphy's 15 events that these women had, you did not attempt to 15 spreadsheet you counted failures as if it would be 16 relate that one way or the other to the product; is 16 in either compartment would count as a failure, 17 that correct? 17 Α Yes. Α If they declared it was a failure, I counted 18 18 it as a failure. You also didn't use a protocol when you 19 0 19 20 reviewed those spreadsheets? 20 And when you did your own study back in 2001, 21 Α Well, yes, I did. 21 you only counted failures when they were in the 22 Was that your own protocol? 22 treated compartment; is that correct? I used the protocol of Dr. Lucente to the That was the endpoint of that randomized 23 23 Α extent possible. It was extremely brief, only four trial, yes, one of the endpoints. 24 24 pages long, and did not contain the kind of detail 25 25 Now you would agree with me that when you

l	(Weber - Cross) Page 166	1 (Weber - Cross) Page 1
2	looked at the TVM data for the exposure rates, that	2 Study Report in front of you?
3	you calculated the exposure rates based on whether	3 THE COURT: Do you have a copy you can
4	the mesh was palpable, correct?	4 pass up?
5	A Yes.	5 THE WITNESS: I do have it, Your Honor
6	Q And whether it was visible and palpable,	6 THE COURT: Okay, great.
7	correct?	7 MS. ROBINSON: It's page 49. It's
8	A Yes.	8 actually 48 and 49, where it discusses the TV
9	Q And if it was just visible. Is that right?	9 mesh exposure.
0	A Yes.	10 Q On page 49, do you see up at the top, do you
1	Q And you counted all of those; is that correct?	11 have an understanding as to whether the TVM doctors
2	A Yes, as defined in the protocol.	12 considered a mesh that was palpable to be a mesh
3	Q What does palpable mean?	13 exposure?
4	A Palpable means that the doctor can feel the	14 A I see what you are referring to. That's not
5	mesh erosion, the pull, if you will, in the vaginal	generally how it's understood in the medical
6	wall with the examining hand or fingers.	16 community.
7	Q Palpable is still under the skin, right?	17 Q So, ma'am, is it the case that some of the
8	A No.	18 women that you assess as having mesh exposure had
- 9	Q When you feel something that's palpable, has	19 palpable exposure rather than, as these doctors hav
0	it come through the skin?	20 indicated it should be counted where it's either
1	A Yes.	21 visible or visible and palpable?
2	Q A palpable mesh has come through the skin?	22 A That's possible.
3	A A palpable mesh erosion has come through the	23 Q So you have a list of women that you have
4	skin.	24 added to the failure, to the mesh exposure group,
5	Q And that's your definition?	25 right, and those women basically have palpable mesh
1	(Weber - Cross) Page 167	Page :
2	A Yes.	2 correct?
	A Yes.  Q When you were defining erosion before, I think	2 correct? 3 A No.
3		
3 4	Q When you were defining erosion before, I think	3 A No.
3 4 5	Q When you were defining erosion before, I think you called it as something that was eating away	3 A No. 4 Q You have in front of you Defense Exhibit
3 4 5	Q When you were defining erosion before, I think you called it as something that was eating away through the lining and could be seen in the vagina?  A Yes.	3 A No. 4 Q You have in front of you Defense Exhibit 5 25019?
3 4 5 6 7	Q When you were defining erosion before, I think you called it as something that was eating away through the lining and could be seen in the vagina?  A Yes.  Q So how is palpable and visible different?	3 A No. 4 Q You have in front of you Defense Exhibit 5 250197 6 A Okay.
3 4 5 6 7 8	Q When you were defining erosion before, I think you called it as something that was eating away through the lining and could be seen in the vagina?  A Yes.  Q So how is palpable and visible different?  A Palpable, the reason a doctor may only be able	3 A No. 4 Q You have in front of you Defense Exhibit 5 25019? 6 A Okay. 7 Q And I would like you to turn to page 11 I
3 4 5 6 7 8	Q When you were defining erosion before, I think you called it as something that was eating away through the lining and could be seen in the vagina?  A Yes.  Q So how is palpable and visible different?	3 A No. 4 Q You have in front of you Defense Exhibit 5 25019? 6 A Okay. 7 Q And I would like you to turn to page 11 I 8 am sorry, 109 and 110.
3 4 5 6 7 8 9	Q When you were defining erosion before, I think you called it as something that was eating away through the lining and could be seen in the vagina?  A Yes.  Q So how is palpable and visible different?  A Palpable, the reason a doctor may only be able to palpate a mesh erosion and not at the same time be able to see it is depending on the contour of the	3 A No. 4 Q You have in front of you Defense Exhibit 5 25019? 6 A Okay. 7 Q And I would like you to turn to page 11 I 8 am sorry, 109 and 110. 9 A Okay.
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3 4 5 6 7 8 9 0 1 1 2	When you were defining erosion before, I think you called it as something that was eating away through the lining and could be seen in the vagina?  A Yes.  Q So how is palpable and visible different?  A Palpable, the reason a doctor may only be able to palpate a mesh erosion and not at the same time be able to see it is depending on the contour of the vagina itself. The normal vagina has folds and rugae, that's the term for those little ups and downs on the vaginal wall. Also, after the mesh	3 A No. 4 Q You have in front of you Defense Exhibit 5 25019? 6 A Okay. 7 Q And I would like you to turn to page 11 I 8 am sorry, 109 and 110. 9 A Okay. 10 Q And I have highlighted for you 11 A Yes. 12 Q Patients Number 7006 and 7010. Were those
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3 4 5 6 7 8 9 0 1 2 3 4 4 5 6 7 8 9 9 0 1 1 2 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1 8 1	When you were defining erosion before, I think you called it as something that was eating away through the lining and could be seen in the vagina?  A Yes.  Q So how is palpable and visible different?  A Palpable, the reason a doctor may only be able to palpate a mesh erosion and not at the same time be able to see it is depending on the contour of the vagina itself. The normal vagina has folds and rugae, that's the term for those little ups and downs on the vaginal wall. Also, after the mesh implantation there may be vaginal anatomic distortion, so that it's not possible to see clearly into all of the areas of the vagina. So the doctor can palpate it with his finger, but he just can't arrange his instruments, the speculum, the woman may be very uncomfortable during the examination and he doesn't want to make it worse for her, so he may	A No.  Vou have in front of you Defense Exhibit  5 25019?  A Okay.  And I would like you to turn to page 11 I  am sorry, 109 and 110.  A Okay.  A Okay.  Patients Number 7006 and 7010. Were those  patients that you added to the failures that Ethica  had?  A I would need to see my list of the mesh  exposures.  A I am going to hand you, just for purposes to  see if it refreshes your memory, my copy of your  list.  THE COURT: Read the exhibit number for
3 4 5 6 7 8 9 .0 1 1 2 2 .3 4 4 15 16 17 18 19 19 19 19 19 19 19 19 19 19 19 19 19	When you were defining erosion before, I think you called it as something that was eating away through the lining and could be seen in the vagina?  A Yes.  Q So how is palpable and visible different?  A Palpable, the reason a doctor may only be able to palpate a mesh erosion and not at the same time be able to see it is depending on the contour of the vagina itself. The normal vagina has folds and rugae, that's the term for those little ups and downs on the vaginal wall. Also, after the mesh implantation there may be vaginal anatomic distortion, so that it's not possible to see clearly into all of the areas of the vagina. So the doctor can palpate it with his finger, but he just can't arrange his instruments, the speculum, the woman may be very uncomfortable during the examination and he doesn't want to make it worse for her, so he may just not be able to actually make it visible at the	A No.  Vou have in front of you Defense Exhibit  5 25019?  A Okay.  And I would like you to turn to page 11 I  am sorry, 109 and 110.  A Okay.  And I have highlighted for you  A Yes.  Q Patients Number 7006 and 7010. Were those  patients that you added to the failures that Ethica  had?  A I would need to see my list of the mesh  exposures.  Q I am going to hand you, just for purposes to  see if it refreshes your memory, my copy of your  list.  THE COURT: Read the exhibit number for
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	When you were defining erosion before, I think you called it as something that was eating away through the lining and could be seen in the vagina?  A Yes.  Q So how is palpable and visible different?  A Palpable, the reason a doctor may only be able to palpate a mesh erosion and not at the same time be able to see it is depending on the contour of the vagina itself. The normal vagina has folds and rugae, that's the term for those little ups and downs on the vaginal wall. Also, after the mesh implantation there may be vaginal anatomic distortion, so that it's not possible to see clearly into all of the areas of the vagina. So the doctor can palpate it with his finger, but he just can't arrange his instruments, the speculum, the woman may be very uncomfortable during the examination and he doesn't want to make it worse for her, so he may just not be able to actually make it visible at the	A No.  Vou have in front of you Defense Exhibit  5 25019?  A Okay.  And I would like you to turn to page 11 I  am sorry, 109 and 110.  A Okay.  And I have highlighted for you  A Yes.  Q Patients Number 7006 and 7010. Were those  patients that you added to the failures that Ethica  had?  A I would need to see my list of the mesh  exposures.  Q I am going to hand you, just for purposes to  see if it refreshes your memory, my copy of your  list.  THE COURT: Read the exhibit number for

(Weber - Cross) (Weber - Cross) 1 1 Page 170 Page 172 would have seen during your deposition in August of 2 manual? Do you have a copy of it up there? 2 The Practice Bulletin? this vear? 3 3 Yes. Yes, the Practice Bulletin. Yes And on the back page does it list the patients 5 that you counted as having mesh exposures? And I am going to show you the language that 6 6 Α you referred to that was removed from the Practice And is Patient 7006 on that list? Bulletin, and that language was whether this was an Yes. 9 experimental procedure, correct? 9 As well as Patient 7010? Yes. Α 10 10 Yes When it was republished in September of 2007, 11 11 do you agree with me that the only words changed or And I will refer you back and we will show the 12 12 13 jury DX25019, page 109. 13 removed from that publication were the ones that are Do you see that Patient 7006, at six 14 highlighted there? 14 Α Yes. months and one year only had palpable mesh? 15 15 16 16 So everything else in that whole entire And you see that at three years and five 17 Practice Bulletin is exactly the same, right? 17 years, without treatment, neither one of those Α Yes. 18 18 patients had any palpable mesh? No one changed anything about what you said 19 19 Yeş. 20 about Prolift or mesh kits in that Bulletin, 20 Now that's a patient that you counted, 21 21 correct? Except --22 correct? 22 Α Yes. Except for the "experimental"? 0 23 23 Now you reanalyzed your own data, didn't you, 24 24 25 your own data from your 2001 Study that showed 25 You had other information in that Bulletin (Weber - Cross) (Weber - Cross) 1 1 Page 171 Page 173 2 failure rates in the anterior colporrhaphy repair 2 about the outcomes related to the mesh kits. range from 54 percent to 70 percent, you reanalyzed 3 correct? 3 Yes. that data; is that correct? Α Yes. 0 And nobody took that out, right? 5 6 0 And you did that in 2011? 6 Α That's right. The Study was published in 2011, yes. You also were asked about a letter that you 7 Α When you published the Study, those rates went 8 wrote after this change had happened; is that 8 9 way down; is that correct? 9 correct? Yes Α After the publication of the article of Drs. Α 10 10 Wall and Brown, yes. 11 11 And you found that many more women had successes from the anterior colporrhaphys than you 12 And this is what you had to say about that, 12 had originally published, correct? 13 right? 13 Yes, It was a different definition. Do you agree with me that before the 14 14 Now when you published this in 2011, did you 15 change was made in September of 2007, that it 15 disclose that you had been working with Mr. Slater? 16 underwent the exact same review as it did the first 16 Α No. time it was published? 17 17 I think you are mistakenly representing what 18 You didn't think the medical community needed 18 to know that you were working for an attorney is on the screen at the moment. 19 19 20 representing women who had complaints having to do 20 THE COURT: Well, let's start with is with Prolift? 21 21 that what you want on the screen? No. 22 Α 22 MS. ROBINSON: No, we can take the 23 You didn't think that was important? 23 screen off --Α That is not a standard in medical publishing. 24 THE COURT: Take the screen down. Do 24 Earlier today you testified about the ACOG 25 you want the question read back or stated

1	(Weber - Cross) Page 174	1 (Weber - Cross) Page 176
2	again.	2 A Yes.
3	THE WITNESS: Yes.	3 Q In fact, would you agree with me that
4	(The question is read by the court	4 posterior colporrhaphy can have a range of
5	reporter.)	5 dyspareunia that can equal close to 26 percent?
6	A That's what ACOG said. That's not what I was	6 A Yes.
7	told by people who attended that meeting.	7 Q You have also found, have you not, that the
8	THE COURT: So would you agree with	8 normal vaginal length for a woman has been reported
9	counsel or not?	9 to be between seven and 11 centimeters, correct?
10	THE WITNESS: No, I don't agree.	10 A Average. Average may not be exactly the same
11	Q So let's talk a minute about dyspareunia or	11 as normal.
12	pain with sex. Do you agree with me that there are	12 Q So when you are a doctor and you are trying to
13	many factors that can cause dyspareunia?	13 determine what you consider to be a woman's normal
14	A Yes.	14 vaginal length, what term do you use, average or
15	Q Do you agree that eight to 13 percent of	15 normal?
16	middle-age women can have sexual dysfunction?	16 A I mean the words have different meanings. I
17	A If you are referring to a specific document,	guess I don't understand your context.
18	that may help.	18 Q Well, I am trying to figure out what the
19	Q If you want to look in front of you.	19 difference is between average and normal as you have
20	MS. ROBINSON: I am going to apologize	20 just stated?
21	to the Court because I wasn't planning on	21 A Well, that's what I stated in this article,
22	using this document.	where we were endeavoring to describe vaginal
23	THE COURT: It's okay.	dimensions that would be favorable to achieve at the
24	Q I am going to hand you Exhibit D32265. I will	time of reconstructive vaginal surgery for prolapse.
25	ask you to look at that and see if it refreshes your	So the average posterior vaginal length has been
1	(Weber - Cross)	(Weber - Cross)
1	(Weber - Cross)  Page 175  memory about an article that you wrote back in 2000?	1 (Weber - Cross) Page 177 reported from seven to 11 centimeters.
2	memory about an article that you wrote back in 2000?	1 (Weber - Cross)  2 reported from seven to 11 centimeters.  3 Q Now the study you did here in 2000 involved
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(Weber - Redirect) (Weber - Redirect) 1 1 Page 178 Page 180 2 Α Yes. 2 mesh kits out there for pelvic organ prolapse? 3 The article that you published in 2001, that 3 4 MS. ROBINSON: Thank you. 4 was not just you, you had coauthors, right? Α Yes. 5 THE COURT: Mr. Slater, is there any 5 6 Tell the jury about some of your coauthors, redirect? 0 6 7 who else published that article with you? MR. SLATER: A little bit, Your Honor, 8 8 So in 2001, which was the randomized trial of the three different anterior repair techniques, my 9 9 REDIRECT EXAMINATION coauthors were my partners in our practice at the 10 10 11 Cleveland Clinic. Mark Walters, who had served as 11 BY MR. SLATER: an officer in the professional organizations that we 12 12 Doctor Weber, let's go over a couple of quick have been talking about, the American Urogynecology 13 things. I will try to be brief. We have some other 13 14 Society and so on, and then a couple of my senior 14 stuff to do. You testified to the fee that you are 15 partners who had been doing prolapse surgery for 15 decades, and a statistician. 16 16 charging for today's testimony? Now, the 2011 article, who were your coauthors 17 Yes. 17 18 on that article? 18 When you are not in court what's the hourly So that included the original surgeons if they 19 19 rate that you charge? \$350 an hour. were still at the clinic, a couple -- my senior 20 20 colleagues had retired by that time. 21 The numbers that you charge to my law firm, 21 Dr. Chimelewski, who is the lead author on that 22 did you pull that out of the air, where did you come 22 23 article, was a fellow at the Clinic at that time so up with those? 23 No. When we first spoke about the possibility she was in the advanced training that 24 24 urogynecologists get. Dr. Matt Barber, who is a 25 of working together, I asked some of my 25 (Weber - Redirect) 1 (Weber - Redirect) 1 Page 179 Page 181 staff member at the Cleveland Clinic, also, he had colleagues -- I hadn't done this kind of work 2 2 before -- what was considered reasonable and 3 just recently finished serving as president for the 3 customary. 4 American Urogynecologic Society. So the decision to reevaluate those 5 MS. ROBINSON: Objection. 5 statistics, was that your decision alone? 6 THE COURT: Overruled. 6 And you and I also discussed what was 7 7 reasonable and customary in your experience, and 8 The former president of AUGS was also one of 8 9 that is how we settled on that figure. 9 the people? 10 Α Yes. It was actually his idea, and then we Now the opinions that you put into that letter 10 about what those people on ACOG did in changing your all worked on the analysis together. 11 11 12 Bulletin and the strong statement you made to the 12 Now you were just asked about an article from public, did you make those statements and form those 13 2000 about dyspareunia rates with posterior repairs. 13 Do you remember that? opinions before or after you ever spoke to me? 14 14 15 Α Before. 15 Yes. Is there a little more information to that, 16 You were asked about being Board certified in 16 17 female pelvic reconstructive surgery. Is that a 17 about the prevalence and which patients had that and Board certification that existed when you were 18 the types of procedures being done that you could 18 share with the jury please? 19 treating patients? 19 I am sorry? 20 No. It only just came this year. 20 You were asked if you had witnessed pelvic 21 That you could share with the jury, please? 21 Oh, yes. So this article about sexual surgery. Have you witnessed videos of actual Α 22 22 function described women who were undergoing a 23 surgeons performing Prolift surgery? 23 Α Yes. 24 number of different procedures, because prolapse 24 very rarely occurs in one part of the vagina. 25 25 Have you seen more than one of those?

(Weber - Redirect) (Weber - Redirect) 1 1 Page 182 Page 184 Remember we talked about the compartments and how we injury to the bladder because of the way the mesh is 2 2 embedded in the tissues and the way the bladder wall artificially separate that out. But that's not 3 3 really how the body functions, so it's very common 4 grows into the mesh, just like on the other side the 5 for more than one aspect of the vagina to be 5 vaginal wall grows into the mesh, and I am speaking affected at the same time, and also to have specifically the anterior here but the same thing 6 6 7 incontinence and possibly some bowel issues. So 7 happens posteriorly. So if the surgeon has to try 8 this was surgery to care for all the women's 8 to remove mesh, then there is a high likelihood of problems at once, and so they had a combination of 9 creating damage in the bladder in trying to get the 9 procedures to help take care of that, and then we mesh out of the bladder wall. 10 10 followed them over time and assessed their sexual 11 Now you were asked about the person who also 11 function. 12 12 reviewed the data from the Gynemesh PS study and the 13 Okay, now, doctor, you were also asked about 13 TVM study, remember Ms. Robinson asked you some 14 another article that -- it would be the first 14 questions about that person? article, if you have that PLT -- actually, they gave 15 Α Yes. 15 16 you the defense exhibit, but it's the 2001 16 Just so we understand, who was that person? That was Dr. Susan Shot. She is a biomedical randomized control article? 17 17 statistician, and this is what she does for her Okay, go ahead. 18 18 livelihood. You were asked about the recurrence rates. In 19 19 terms of whether or not anterior colporrhaphy, the 20 In fact, on that Iglesia article I gave you, 20 21 suture procedure to treat bladder prolapse, in terms 21 the one that talked about the 15 percent stopping 22 of whether or not that provides relief of symptoms 22 point, was she involved with that study? Yes, she was the statistician of record and a and a good functional result, what did you conclude 23 23 co-author on the publication. in that article? 24 24 25 Yes. The women had a very good functional 25 We heard about the IIS study, that studied (Weber - Redirect) (Weber - Redirect) 1 1 Page 183 Page 185 result, which means their symptoms improved greatly 2 2 Dr. Lucente's data? after the surgery, and they didn't experience new Yes. 3 3 complications or severe problems. In this group of 4 4 First of all, pursuant to the agreement women no one needed a reoperation for prolapse, and 5 5 between Dr. Lucente and Ethicon, did Ethicon have 6 there were no reoperations or complications. 6 the ability to obtain and review that data? Now going with that, if a woman has a Α 8 recurrence and needs to have something done after a 8 And you were asked a question about deposition 9 suture repair, as opposed to a reoperation due to a 9 testimony of Dr. Lucente, and I just want to -- if I mesh-related complication, are we looking at the could just hand this up, please. 10 10 same thing or something different? 11 Doctor, what I would like to do is draw 11 12 No, those are two totally different 12 your attention to specific testimony. You relied on categories. 13 these depositions? 13 Yes. 14 Very simply, why? 14 A reoperation for prolapse, after a woman has 15 You were asked about them on cross 15 had a suture procedure, she still has open to her 16 16 examination? any of the other alternatives. It doesn't preclude 17 Α Yes. 17 her from having any of the other different kinds of 18 18 If you could turn to page 33, please. You operations. If a woman is having a reoperation for were asked questions about whether you had the 19 19 a mesh complication, that's a very different and 20 20 complete data? serious matter, that if her complication is so 21 Yes. 21 severe as to require surgery, there is a high level 22 22 Page 33, line eight, the question of of possible morbidity to the nearby organs, and 23 23 Dr. Lucente, which was in his deposition of June 10, morbidity just means more complications. The 24 2014, "The data that was produced for the Prolift 24 bladder is right nearby, it's very common to have an database and the TVT secure study that were funded 25 25

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1	(Weber - Redirect) Page 186	1	(Hammons v Ethicon, et al.) Page 188
2	by Ethicon that are identified in this letter, where	2	can paraphrase, rule of proportionality as to
3	we provided all the data in existence with regard to	3	our counters, we have extensive counter
4	those two studies?"	4	designation. That's true for Dr. Lucente. We
5	His Answer: "That's my understanding,	5	have agreed with Plaintiff's counsel that we
6	yes.	6	will hold that examination for our case in
7	"Q And you confirmed that before it was	7	chief if we so choose. There was a very short
8	produced to us?	8	counter that we had proposed to the subject
9	"A Yes."	9	matter that the Plaintiffs wanted to play, it
10	Did you rely on that testimony from	10	looks like we are not going to be able to work
11	Dr. Lucente?	11	that out technically, that we don't have the
12	A Yes, I did.	12	ability to play your there was a couple of
13	Q And if you could turn, please, to Page 111,	13	questions that we wanted to ask on the
14	line 9, question of Dr. Lucente:	14	compensation issue, which is what counsel is
15	"Q To your knowledge, there are no other	15	playing the deposition for. If we could play
16	databases that encompass patients within this	1.6	that in completeness, there is a one-minute
17	Prolift study, otherwise you would have	17	designation, and then reserve for the balance
18	produced it to us, correct?"	18	of our examination for our case in chief is
19	And Dr. Lucente said, Yes. Correct?	19	what we are asking.
20	A Yes.	20	MR. SLATER: We had a written agreement
21	Q Based on that testimony, do you feel	21	last week on what we were going to play. They
22	comfortable that you saw all of the data that	22	asked us today, we couldn't cut it, we don't
23	Dr. Lucente had on that study?	23	want to now change the video, we have a
24	A Yes.	24	written agreement.
25	MR. SLATER: No further questions, Your	25	THE COURT: Fine, you can read it to
	(Marriago y Fabinary ad al 1	_	(Hammana y Fabinan adal)
1	(Hammons v Ethicon, et al.) Page 187	1	(Hammons v Ethicon, et al.) Page 189
2	Honor.	2	the jury after the video is finished.
3	THE COURT: Is there anything further?	3	MS. ISMAIL: We will talk over the
4	MS. ROBINSON: No, Your Honor.		h1-
5		4	break.
	THE COURT: Thank you. Ladies and	5	THE COURT: If you wish not to read it
6	THE COURT: Thank you. Ladies and gentlemen, we are going to take a brief recess		
6 7	•	5	THE COURT: If you wish not to read it
	gentlemen, we are going to take a brief recess	5	THE COURT: If you wish not to read it to the jury after the video is finished, you
7	gentlemen, we are going to take a brief recess and see what's next, and then after the jury	5 6 7	THE COURT: If you wish not to read it to the jury after the video is finished, you won't read it to the jury after the video is
7 8 9	gentlemen, we are going to take a brief recess and see what's next, and then after the jury leaves the courtroom you can step down. Thank	5 6 7 8	THE COURT: If you wish not to read it to the jury after the video is finished, you won't read it to the jury after the video is finished.
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1	(Hammons v Ethicon, et al.) Page 190	1	rage 192
2	being called on case-specific bases. We had a	2	examination and that if I have particular
3	question on qualifications to any opinions the	3	objections to questions that exceed
4	witness intends to offer on biomaterials,	4	Dr. Zipper's qualifications I should raise
5	which is a scientific specialty that this	5	them. I wanted to make sure that was okay
6	witness is not qualified.	6	with the Court if I stood up and asked for a
7	THE COURT: Are you going to present	7	sidebar
8	any opinion testimony on biomaterials?	8	THE COURT: I would prefer that you
9	MR. SPECTER: Your Honor, Dr. Zipper is	9	stand up and object and then ask for a
10	being proffered as an expert in urogynecology,	10	sidebar.
11	in pelvic floor reconstructive surgery, in	11	What is the area that you think might
12	vaginal mesh materials, and in the Prolift.	12	be objectionable? You said it a minute ago?
13	Depending upon how one defines the term	13	MS. ISMAIL: The effect of
14	"biomaterials," I am not quite sure how	14	polypropylene.
15	counsel is thinking about that term, there	15	THE COURT: The effect of polypropylene
16	could be an overlap with vaginal mesh	16	in the Prolift?
17	materials, I am not sure. I am not sure what	17	MS. ISMAIL: In the Prolift, which
18	he is thinking about.	18	would require him to opine as to the effect of
19	THE COURT: Okay. So where are we?	19	that material in the human body, which we
20	MS. ISMAIL: I am not sure how to	20	believe
21	interpret counsel's answer.	21	THE COURT: Do you expect the testimony
22	THE COURT: Okay, he is asking what you	22	to go into the area of the effect of the
23	mean by biomaterial testimony. Are you able	23	polypropylene which is what the Prolift is
24	to define it?	24	made of in the body?
25	MS. ISMAIL: Yes, so the	25	MR. SPECTER: Sure.
1	(Hammons v Ethicon, et al.)	1	(Hammons v Ethicon, et al.)
1 2	rage 191	1 2	(Hammons v Ethicon, et al.)  Page 193  THE COURT: So when it exceeds his
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1	(Hammons v Ethicon, et al.) Page 194	1	(Hammons v Ethicon, et al.) Page 196
2	MR. SPECTER: Dr. Lucente, Your Honor.	2	the Hinoul issue.
3	(At this time, the designated portion	3	THE COURT: Yes, Kirkemo and?
4	of the videotaped deposition testimony of	4	MS. ISMAIL: Hinoul, same issue.
5	Vincent Lucente, MD, is played for the jury.)	5	THE COURT: Are there any other issues
6	THE COURT: Ladies and gentlemen of the	6	besides that one? Any other objections that
7	jury, we are going to break at this time. I	7	need a ruling on any of these?
8	will ask you to return at 9:30 tomorrow	8	MS. ISMAIL: Potentially.
9	morning. Between now and when you return,	9	THE COURT: Fair enough.
10	keep an open mind and don't discuss the case	10	MS. ISMAIL: Selman, McCoy and Gorsky,
11	with anyone, including everything one at home.	11	but I will look at them again tonight and we
12	Charles?	12	will advise the Court.
13	(The jury exits the courtroom at 4:35	13	THE COURT: But that's it? They just
14	p.m., and the following transpired in open	14	haven't been worked out or withdrawn, is that
15	court:)	15	right?
16	THE COURT: Plaintiff, your next	16	MS. ISMAIL: Yes, Your Honor.
17	witness is Dr. Zipper?	17	THE COURT: So I am ready to deal with
18	MR. SPECTER: Yes, sir.	18	the totality of Kirkemo's deposition and the
19	THE COURT: And then who?	19	first questioning of Hinoul's deposition. I
20	MR. SPECTER: We are going to have some	20	will hear from you.
21	more video, Your Honor.	21	MR. MORIARTY: So, Your Honor, on
22	THE COURT: Can you tell me who?	22	Kirkemo, it's a designation of approximately
23	MR. SPECTER: If I may consult with	23	four minutes. The sole purpose of this is to
24	Mr. Slater, yes.	24	get right to the off-color E-mail. There is
25	THE COURT: Yes.	25	really no substantive questioning at all, no
1	(Hammons v Ethicon, et al.)	ı	(Hammons v Ethicon, et al.)
	1490 100		rage 197
2	MR. SLATER: We have Piet Hinoul; Aaron	2	registry, it's not an issue in the case at
2	· ·		, and the second
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3	MR. SLATER: We have Piet Hinoul; Aaron Kirkemo; Charlotte Owens.	2	registry, it's not an issue in the case at all, it's not covered with other witnesses.
3 4	MR. SLATER: We have Piet Hinoul; Aaron Kirkemo; Charlotte Owens. THE COURT: Go ahead.	2 3 4	registry, it's not an issue in the case at all, it's not covered with other witnesses.  We filed Motion in Limine Number nine to
3 4 5	MR. SLATER: We have Piet Hinoul; Aaron Kirkemo; Charlotte Owens. THE COURT: Go ahead. MR. SLATER: Jim Hart; Kimberly	2 3 4 5	registry, it's not an issue in the case at all, it's not covered with other witnesses.  We filed Motion in Limine Number nine to preclude things just like off-color E-mails,
3 4 5 6	MR. SLATER: We have Piet Hinoul; Aaron Kirkemo; Charlotte Owens.  THE COURT: Go ahead.  MR. SLATER: Jim Hart; Kimberly Hunsicker; Scott Jones; Bryan Lisa; Paul	2 3 4 5	registry, it's not an issue in the case at all, it's not covered with other witnesses.  We filed Motion in Limine Number nine to preclude things just like off-color E-mails, that was specifically discussed.
3 4 5 6 7	MR. SLATER: We have Piet Hinoul; Aaron Kirkemo; Charlotte Owens.  THE COURT: Go ahead.  MR. SLATER: Jim Hart; Kimberly Hunsicker; Scott Jones; Bryan Lisa; Paul Parisi; and along with Dr. Zipper, that is	2 3 4 5 6	registry, it's not an issue in the case at all, it's not covered with other witnesses.  We filed Motion in Limine Number nine to preclude things just like off-color E-mails, that was specifically discussed.  THE COURT: That was denied, wasn't it?
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3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	MR. SLATER: We have Piet Hinoul; Aaron Kirkemo; Charlotte Owens.  THE COURT: Go ahead.  MR. SLATER: Jim Hart; Kimberly Hunsicker; Scott Jones; Bryan Lisa; Paul Parisi; and along with Dr. Zipper, that is certainly more than enough to cover tomorrow.  THE COURT: Okay. Who was asking about Mr. Parisi?  MR. SLATER: Subject to the order in which we play them, we have Dr. Baker, Dr. Klinge, we have Renee Selman, Sheri McCoy, Alex Gorsky, Axel Arnaud he will be earlier than last, though, he will not be the last one.  THE COURT: Okay. Who else?  MR. SLATER: David Robinson. We believe that's it, Your Honor.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	registry, it's not an issue in the case at all, it's not covered with other witnesses.  We filed Motion in Limine Number nine to preclude things just like off-color E-mails, that was specifically discussed.  THE COURT: That was denied, wasn't it?  MR. MORIARTY: It was denied because  THE COURT: So why don't we just deal with this.  MR. MORIARTY: This E-mail is four years after the product launch, and it is irrelevant under 402, and it is highly prejudicial under 403.  THE COURT: Plaintiff? Do you wish to be heard?  MR. SLATER: Yes, Your Honor. The testimony around that E-mail by Dr. Kirkemo and Dr. Hinoul directly relates to our
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3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	MR. SLATER: We have Piet Hinoul; Aaron Kirkemo; Charlotte Owens.  THE COURT: Go ahead.  MR. SLATER: Jim Hart; Kimberly Hunsicker; Scott Jones; Bryan Lisa; Paul Parisi; and along with Dr. Zipper, that is certainly more than enough to cover tomorrow.  THE COURT: Okay. Who was asking about Mr. Parisi?  MR. SLATER: Subject to the order in which we play them, we have Dr. Baker, Dr. Klinge, we have Renee Selman, Sheri McCoy, Alex Gorsky, Axel Arnaud he will be earlier than last, though, he will not be the last one.  THE COURT: Okay. Who else?  MR. SLATER: David Robinson. We believe that's it, Your Honor.  THE COURT: That's all your case? MR. SLATER: And Mrs. Hammons.	2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21	registry, it's not an issue in the case at all, it's not covered with other witnesses.  We filed Motion in Limine Number nine to preclude things just like off-color E-mails, that was specifically discussed.  THE COURT: That was denied, wasn't it?  MR. MORIARTY: It was denied because  THE COURT: So why don't we just deal with this.  MR. MORIARTY: This E-mail is four years after the product launch, and it is irrelevant under 402, and it is highly prejudicial under 403.  THE COURT: Plaintiff? Do you wish to be heard?  MR. SLATER: Yes, Your Honor. The testimony around that E-mail by Dr. Kirkemo and Dr. Hinoul directly relates to our punitive damage claims. Under New Jersey law, we have to prove wanton and willful disregard
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1	(Hammons v Ethicon, et al.)	1 (Hammons v Ethicon, et al.)
2	as doctors, especially as medical directors,	2
3	would be the last thing that anybody would	3 I HEREBY CERTIFY THAT THE PROCEEDINGS
4	expect them to be doing.	4 AND EVIDENCE ARE CONTAINED FULLY AND ACCURATELY IN
5	It goes directly to the heart of our	5 THE NOTES TAKEN BY ME ON THE TRIAL OF THE ABOVE
6	punitive claim. And the defense calls them	6 CAUSE, AND THAT THIS COPY IS A CORRECT TRANSCRIPT OF
7	off-color E-mails, I don't know what that	7 THE SAME.
8	means. I know that this is a couple of	8
9	medical directors making jokes about	9 JUDITH ANN ROMANO, RPR-CM-CRR
10	mesh-injured women, to the point to where	OFFICIAL COURT REPORTER 10 COURT OF COMMON PLEAS
11	Kirkemo actually does a POP-Q calculation of	PHILADELPHIA COUNTY 11
12	how a woman's vagina would have to be shaped	12 THE FOREGOING CERTIFICATION OF THIS
13	so you could fit a floppy disk into it.	13 TRANSCRIPT DOES NOT APPLY TO ANY REPRODUCTION OF THE
14	Is it prejudicial to them? Absolutely.	14 SAME BY ANY MEANS UNLESS UNDER THE DIRECT CONTROL
15	It's not unduly prejudicial, and again, it	15 AND/OR DIRECTION OF THE CERTIFYING COURT REPORTER.
16	goes directly to the heart of our punitive	16
17	claims which we need to prove.	17
18	THE COURT: I am sorry to hear it goes	18
19	to the heart of your punitive claims. The	19
20	objection is sustained. The deposition of	20
21	Mr. Kirkemo cannot be played, and the portions	21
22	Mr. Hinoul's deposition that refer to the	22
23	E-mail cannot be played.	23
24	MR. SLATER: It will be edited out,	24
25	Your Honor.	25
	(1981)004	
1	(Hammons v Ethicon, et al.) Page 199	1 (Hammons v Ethicon, et al.) Page 201
1 2	(Hammons v Ethicon, et al.)  Page 199  THE COURT: Great. Is there anything	1 (Hammons v Ethicon, et al.) Page 201
	Page 199	rage 201
2	THE COURT: Great. Is there anything	2 Page 201
2	THE COURT: Great. Is there anything further that we can accomplish this evening?	2 3
2 3 4	THE COURT: Great. Is there anything further that we can accomplish this evening?  MR. SPECTER: No, sir.	2 3 4
2 3 4 5	THE COURT: Great. Is there anything further that we can accomplish this evening?  MR. SPECTER: No, sir.  MS. ISMAIL: No, Your Honor.	2 3 4 5
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	BY MR. SLATER: [1]	1			
	178/10	176/9 177/2	<b>25019 [2]</b> 150/20 169/5	123/12	140/19 141/6 143/3
		<b>110 [1]</b> 169/8	<b>25019.60 [1]</b> 153/16	973-228-0454 [1]	149/23 150/3 157/13
	BY MS. ROBINSON:			123/12	157/17 159/7 162/25
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		<b>111 [1]</b> 186/13	<b>25338 [1]</b> 124/13	<b>9:30 [1]</b> 199/20	165/25 172/12 173/14
ı	153/14	119 [1] 147/11	<b>26 percent [1]</b> 176/5	9:30 tomorrow [2]	174/8 174/10 174/12
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	[1] 169/21 THE COURT: [99] THE WITNESS: [12] 134/18 138/12 138/22 144/11 146/25 152/23 153/5 153/24 156/4 168/4 174/2 174/9  \$ \$350 [1] 178/20193 [1] 125/7194 [1] 125/8 .54 [1] 150/23  0 016 [1] 144/21 016	2-centimeter [1] 141/16 20 [3] 187/16 189/11 193/18 2000 [5] 123/17 129/10 175/2 177/3 181/13 2001 [5] 165/20 170/25 180/3 180/8 182/16 2003-016 [1] 144/21 2003-016 [1] 144/21 2003-016 [1] 125/14 2004 [1] 128/20 2007 [2] 172/11 173/15 2011 [4] 171/6 171/7 171/15 180/17 2013 [1] 122/7 2014 [1] 185/24 2015 [1] 122/13 215-735-0937 [1] 123/6 215-988-2757 [1] 123/18 215-988-2836 [1] 123/18	5009 [1] 123/24 5190 [1] 124/7 54 [1] 171/3 564 [1] 124/6 58 percent [1] 128/15 6 6000 [1] 124/7 6003 [3] 146/17 146/20 149/15 6003's [1] 149/10 60661 [1] 124/7 6996 [1] 123/17 7 70 [1] 171/3 7006 [3] 169/12 170/8 170/14 7010 [2] 169/12 170/10 7213 [1] 123/23	124/12 advanced [1] 180/24 adverse [1] 163/14 advise [1] 196/12 advised [1] 193/16 Affairs [1] 197/24 affect [1] 145/8 affected [2] 130/18 182/6 affecting [1] 149/19 after [24] 127/24 128/23 145/14 148/8 151/14 154/23 155/24 156/17 157/9 158/11 167/13 173/8 173/10 177/9 179/14 183/3 183/8 183/15 187/7 189/2 189/6 189/7 189/10 197/12 afternoon [3] 122/22 127/7 127/9 again [9] 132/2 140/25 149/25 156/8 156/17 174/2 175/5 196/11 198/15	150/17 150/19 152/12 152/25 153/21 157/2 158/8 169/8 169/17 172/6 174/20 174/24 176/18 181/20 184/5 190/14 190/17 190/17 190/20 196/17 198/18 American [2] 180/13 181/4 analogue [1] 149/21 analysis [6] 141/21 142/5 142/8 142/10 164/19 181/11 analyzed [5] 142/12 142/13 159/6 160/4 163/7 analyzing [2] 153/20 154/3 anatomic [1] 167/14 AND/OR [2] 200/15 201/20 anesthesia [3] 131/2 131/3 131/25 ANN [3] 122/24 200/9 201/14 ANNE [2] 125/4 126/3
	[1] 169/21 THE COURT: [99] THE WITNESS: [12] 134/18 138/12 138/22 144/11 146/25 152/23 153/5 153/24 156/4 168/4 174/2 174/9  \$ \$350 [1] 178/20193 [1] 125/7194 [1] 125/8 .54 [1] 150/23  0 016 [1] 144/21 016	2-centimeter [1] 141/16 20 [3] 187/16 189/11 193/18 2000 [5] 123/17 129/10 175/2 177/3 181/13 2001 [5] 165/20 170/25 180/3 180/8 182/16 2003-016 [1] 144/21 2003-016 [1] 144/21 2004 [1] 128/20 2007 [2] 172/11 173/15 2011 [4] 171/6 171/7 171/15 180/17 2013 [1] 122/7 2014 [1] 185/24 2015 [1] 122/13 215-735-0937 [1] 123/6 215-988-2757 [1] 123/18 215-988-2836 [1] 123/18 216-592-5009 [1]	5009 [1] 123/24 5190 [1] 124/7 54 [1] 171/3 564 [1] 124/6 58 percent [1] 128/15 6 6000 [1] 124/7 6003 [3] 146/17 146/20 149/15 6003's [1] 149/10 60661 [1] 124/7 6996 [1] 123/17 7 70 [1] 171/3 7006 [3] 169/12 170/8 170/14 7010 [2] 169/12 170/10 7213 [1] 123/23 8 8.47 [1] 150/13 9	124/12 advanced [1] 180/24 adverse [1] 163/14 advise [1] 196/12 advised [1] 193/16 Affairs [1] 197/24 affect [1] 145/8 affected [2] 130/18 182/6 affecting [1] 149/19 after [24] 127/24 128/23 145/14 148/8 151/14 154/23 155/24 156/17 157/9 158/11 167/13 173/8 173/10 177/9 179/14 183/3 183/8 183/15 187/7 189/2 189/6 189/7 189/10 197/12 afternoon [3] 122/22 127/7 127/9 again [9] 132/2 140/25 149/25 156/8 156/17 174/2 175/5 196/11 198/15 age [1] 174/16	150/17 150/19 152/12 152/25 153/21 157/2 158/8 169/8 169/17 172/6 174/20 174/24 176/18 181/20 184/5 190/14 190/17 190/17 190/20 196/17 198/18 American [2] 180/13 181/4 analogue [1] 149/21 analysis [6] 141/21 142/5 142/8 142/10 164/19 181/11 analyzed [5] 142/12 142/13 159/6 160/4 163/7 analyzing [2] 153/20 154/3 anatomic [1] 167/14 AND/OR [2] 200/15 201/20 anesthesia [3] 131/2 131/3 131/25 ANN [3] 122/24 200/9 201/14 ANNE [2] 125/4 126/3 another [3] 126/5
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